



Annual Public Health Report 1945



BOMBAY

PRINTED AT THE GOVERNMENT CENTRAL PRESS

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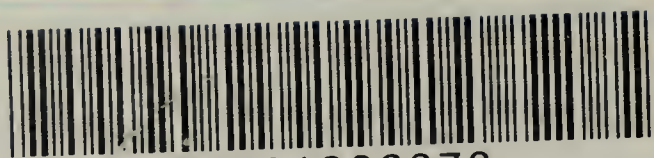
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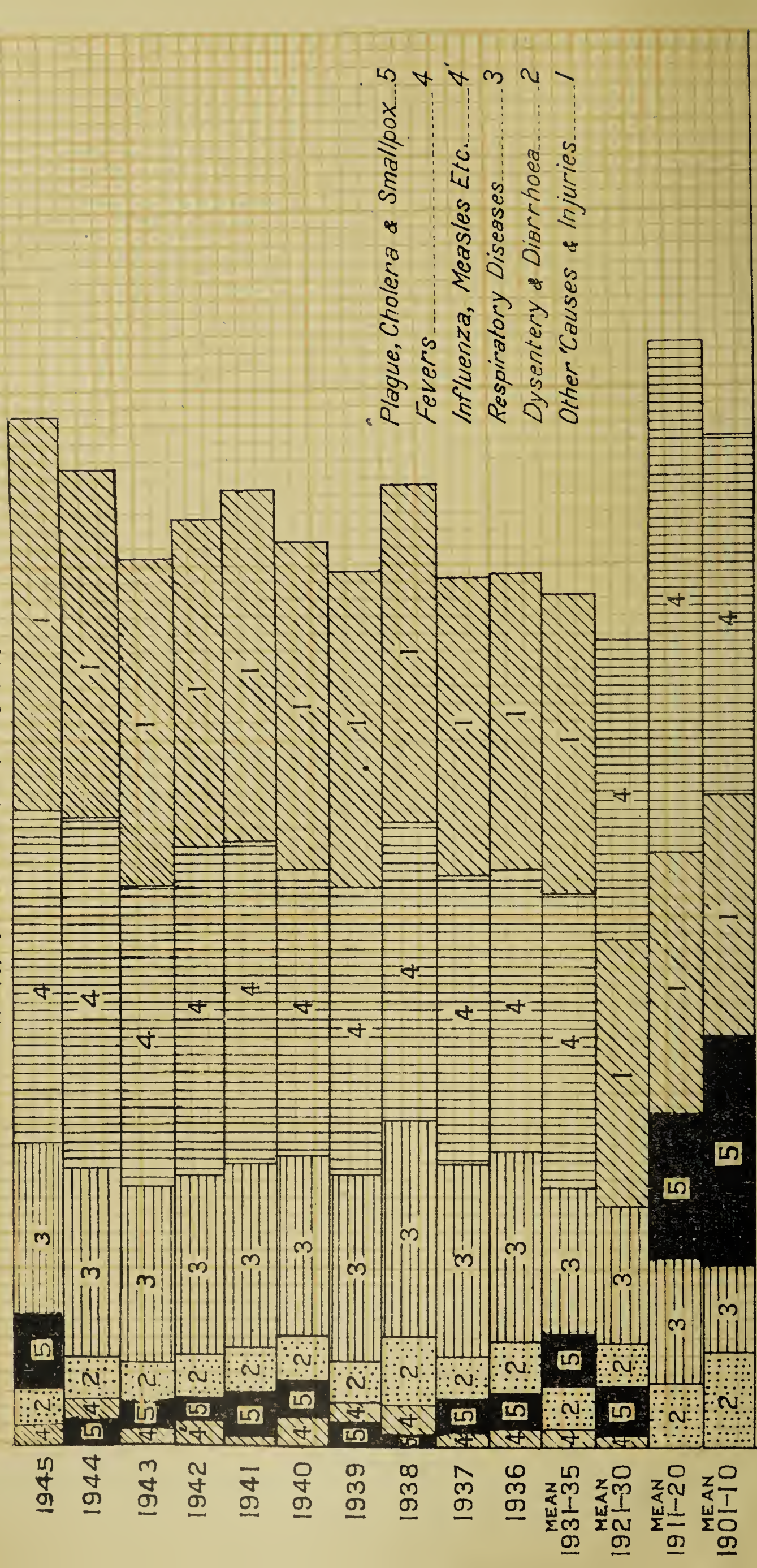
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CHART I
DEATHS IN 1945 AND PREVIOUS YEARS.



ANNUAL PUBLIC HEALTH REPORT FOR 1945.

CHAPTER I.

METEOROLOGY.

1. *Rainfall.*—The rainfall in June was generally deficient over most of the Province while in July it was fairly substantial and wide-spread over the greater part of the reporting areas, except in the south-eastern regions of the Deccan and the Karnatak. It was fairly substantial over the greater part of the Province in August. In September it was heavy in Gujrat and North Deccan, substantial in Konkan, but generally inadequate in South Deccan and Karnatak. In October it was deficient, being light to fair over most of the Province.

Gujarat.—In June the rain was fairly substantial and evenly distributed in the Southern areas, while in July it was fairly substantial and wide-spread. It was continuous in the middle of August particularly in the south of the division. In September it was heavy while it was occasional in the first week of October.

Konkan.—In June the rainfall was fairly substantial and evenly distributed, while it was wide-spread in July. It was substantial in August and September. In October it was adequate in the south and inadequate in the central regions of the division.

Karnatak and Deccan.—Rain was inadequate in the eastern areas in June. It was fairly substantial and wide-spread in the Western parts and generally deficient in eastern regions. In August the rainfall was substantial in the western parts while it was generally inadequate in South Deccan, Karnatak and eastern parts and heavy in North Deccan in September. In October rainfall was deficient in the first week in the south-eastern areas of Deccan and the eastern parts of Karnatak while the first 3 weeks of the month recorded beneficent rainfall.

CHAPTER II.

VITAL STATISTICS (INCLUDING POPULATION, EMIGRATION AND IMMIGRATION).

2. *General Remarks.*—The year under report has recorded an increase of 28,431 deaths accompanied by an increase of 5,085 births as compared with the previous year. The increase in deaths is mainly shared by the epidemic diseases, cholera and plague, which were rather severe during the year and also to some extent by the omnibus heading of “all other causes” under which deaths, causes of which could not be specifically ascertained, are grouped. The major heads of fevers, Dysentery and Diarrhoea and Respiratory Diseases and also Small-pox recorded less deaths during the year as compared with the previous year.

During the year under report cases of mal-nutrition or abnormal mortality or morbidity were not reported from any area.

Details of various causes of deaths will be found in Chapter III.

The male deaths as usual exceeded the female deaths.

Still-births.—The number of still-births recorded was 10,080 as compared with 11,303 in 1944. The percentage of still-births to live births was 1·35 as compared with 1·52 recorded during the previous year. The percentage recorded in Bombay City was 6·39. From the rates it is evident that the recording of still-births is not as complete as it should be and the figures of Bombay City can be presumed as nearer to the correct figure.

The infant mortality rate was 161·23 per 1,000 registered births as compared with 166·09 in 1944. The decrease recorded in infant deaths was 2,780 which is welcome especially as the number of births has increased as compared with the previous year.

3. The Province is divided into three Registration Districts comprising of 20 Districts and Bombay City, one hundred and eighty-seven rural circles (talukas and petas), one hundred and seventy-three town circles and six Cantonments. These divisions are shown in Appendix V to this report.

4. *Population.*—The total population of Bombay Province according to the census of 1941 was 20,815,697, consisting of Indians, Europeans and Anglo-Indians, etc. The mid-year estimated population for 1945, according to the "Arithmetical Progression" method works out to 22,147,626. This shows an increase of 6·39 per cent. on the census population of 1941. The area in square miles is 76,389 and average population per square mile comes to 289.

5. *Changes in area.*—Sholapur taluka has been divided into two divisions viz. Sholapur North and Sholapur South. In Ratnagiri District two new talukas viz. Lanja and Kankavli have been formed.

6. *European and Anglo-Indian Vital Statistics—Europeans.*—The European population according to the census of 1941 is 22,640 as against 18,028 as per the census of 1931. In 1945 the number of births recorded was 521 against 536 in 1944. Of the births 265 were males and 256 females against 266 and 270 respectively in the previous year. There were 266 deaths as compared with 392 in 1944. Of the deaths 206 were males and 60 females against 321 and 71 respectively.

7. *Anglo-Indians.*—The population according to 1941 census was 14,034 as against 14,176 in 1931. The number of Anglo-Indian births recorded was 267 against 244 in the previous year. Of the births 122 were males and 145 females against 127 and 117 respectively in 1944. There were 108 deaths as compared with 144 in 1944.

The vital statistics of Europeans and Anglo-Indians have been included in Appendix V to this report.

VITAL STATISTICS OF INDIANS.

8. *Births.*—There were 746,395 births registered during the year in the Province as compared with 741,310 in 1944, showing an increase of 5,085 over the previous year and of 6,674 over the quinquennial average of 1940–44 (739,721).

The annual number of births and birth-rates recorded in the previous years were :—

Year.	Births.	Birth-rate per mille of population.
1932-35 mean	713,456	38·32
1936-40 mean	752,336	38·31
1941	763,112	36·49
1942	724,726	34·04
1943	713,640	33·10
1944	741,310	33·93
1945	746,395	33·70

As compared with the quinquennial mean of births (739,721) for the years 1940-1944 the variation recorded during the last two years is slight. In spite of the increase of 5,085 births during 1945 as compared with the previous year the birth-rate worked out on the estimated population has shown a decline of ·23 as the population is progressively increasing.

9. *Birth-rates in Collectorates.*—The highest birth-rate was recorded in West Khandesh District (42·58). The next was Sholapur (40·22). Fourteen Districts had birth-rates between 30 and 40 per mille of the estimated population and four Districts between 20 and 30. The lowest rate (26·54) was recorded in Bombay Suburban District. Eleven Districts recorded a rise in the birth-rate, as compared with the previous year and decline was noticed in the remaining nine Districts.

10. *Birth-rates in rural areas.*—The total birth-rate for the rural areas in the Province was 34·05 as against 34·40 in 1944. Among the talukas and petas in the Province 85 i.e. 45 per cent. returned rates over 35 per mille of estimated population. One of these areas returned a birth-rate of over 50 per mille, 36 areas between 40 and 50 per mille and 48 areas between 35 and 40 per mille. Fifty areas had rates between 30 and 35 and 52 had rates below 30 per mille. The rates varied from 53·14 in Sakri taluka of West Khandesh District to as low a figure 11·37 in Poona City taluka in Poona District.

11. *Birth-rates in urban areas.*—The birth-rate for urban areas in the Province was 32·70 as against 32·61 in 1944. Among towns very high birth rates were recorded in Vengurla (65·55), Dohad (50·61), Borsad (49·63), Malwan (49·19). Low birth-rates were reported from Gokarn (10·55), Sangamner (10·69), Indapur (10·70) and Khanapur (11·75). Details are shown in Appendix V to this report.

12. *Births in Bombay City.*—The births recorded in Bombay City numbered 53,170 giving a birth rate of 32·57 as against 56,907 and 35·58, respectively, in 1944.

13. *Births in Cantonments.*—Among the six cantonments the highest birth-rate was recorded in Kirkee Cantonment (36·23) and the lowest in Belgaum Cantonment (6·85).

14. *Births according to sex.*—385,585 male and 360,810 female births were registered during the year, as compared with 382,790 and 358,520 respectively, during 1944. For every 100 female births there were 106·86 male births, the previous year's ratio being 100 to 106·77.

15. *Still-births.*—There were 10,080 still-births registered during the year, i.e. 1·35 for every 100 live-births as against 11,303 and 1·52 during 1944. The percentage of still-births to live-births recorded varied from ·14 for Ratnagiri and Kolaba Districts to 3·70 in Kanara District and 2·00 for Bijapur District. The percentage in Bombay City was 6·39 against 5·92 in the previous year. Distribution by classes and sex and Collectorates is shown in Annual Form No. I (a) in Appendix V.

16. *Verification of Vital Statistics.*—The officers of the Public Health Department detected 1,243 births and 113 deaths which had not been registered in the different areas of the Province. The omissions detected were brought to the notice of the local authorities with recommendation to pay more attention to the accurate registration of births and deaths.

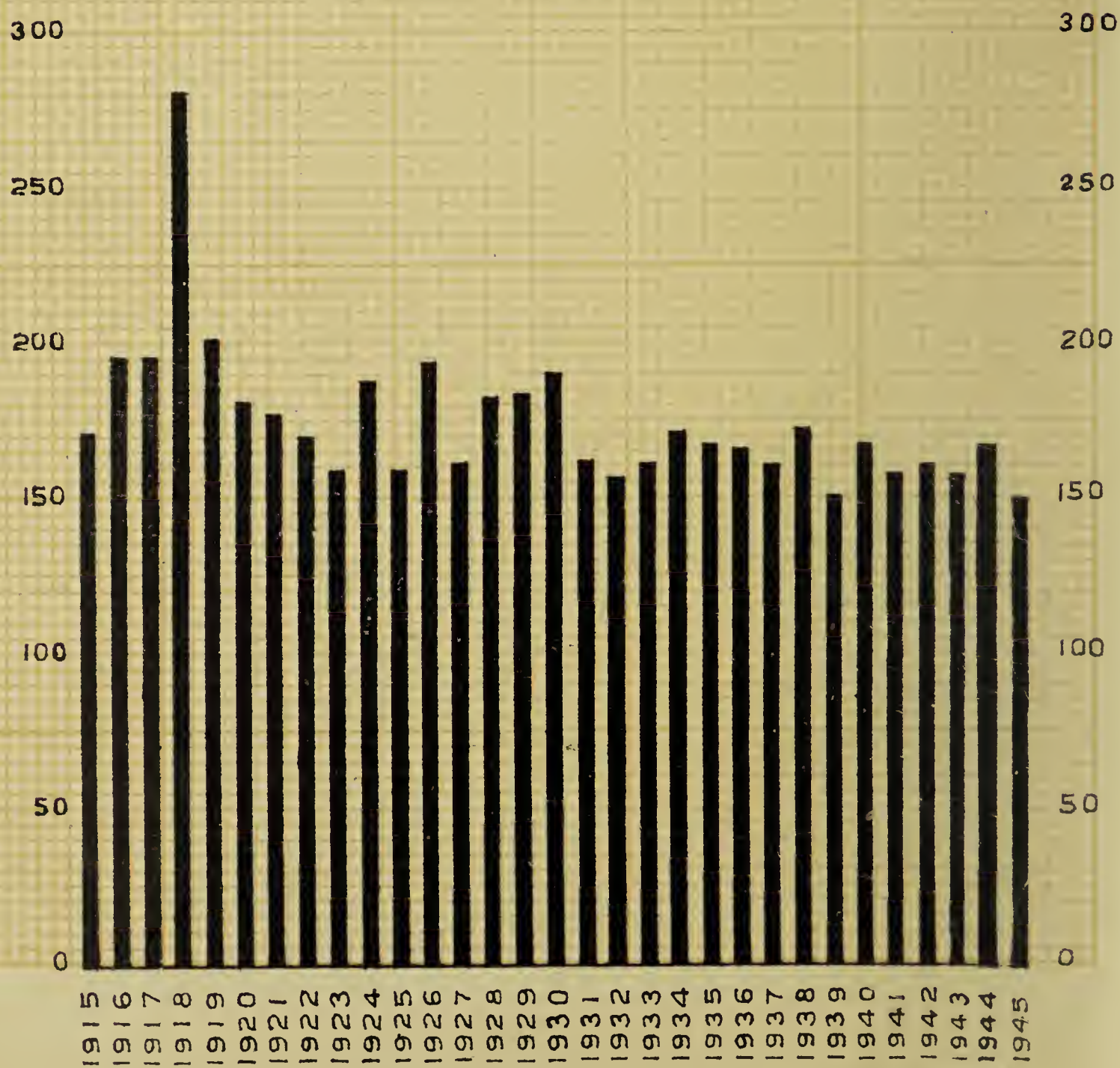
17. *Deaths.*—584,892 deaths were recorded in the Province during 1945 as compared with 556,461 in 1944, the quinquennial average being 523,348. Mortality figures and death-rates registered in the Province during previous years, are given in the following table :—

Year.				Deaths.	Death rate per mille of estimated population.
1932-35 mean	...	...	...	486,484	26·11
1936-40 mean	...	...	...	506,845	25·81
1941	...	...	...	539,737	25·81
1942	...	...	...	516,548	24·26
1943	...	...	...	502,531	23·31
1944	...	...	...	556,461	25·47
1945	...	...	...	584,892	26·40

As in the case of birth statistics the death statistics have also shown a rise.

18. *Death-rates in Collectorates*—Five Districts, viz. Sholapur (34·38), East Khandesh (33·72), Broach (32·14), West Khandesh (30·53), and Nasik (30·23) had death-rates above 30 per mille of population. Twelve Districts had death-rates above 30 per mille and three below 20 per mille. The death-rates were low in the Districts of Bombay Suburban (15·73) and Thana (16·34). The death-rate in Sholapur, East Khandesh, West Khandesh and Nasik was to some extent influenced by the prevalence of severe cholera epidemic in addition to the usual influencing factors e.g., deaths grouped under “Fevers”, “Respiratory Diseases” and “all other causes”. In Broach District more deaths were recorded under “Fevers”, and “all other causes”.

CHART II
CHART SHOWING INFANT MORTALITY RATE,
IN THE BOMBAY PROVINCE, FROM 1915 TO 1945.



19. *Death-rates in rural areas.*—Among the talukas and Petas no taluka reported a death-rate of above 50 per mille of population. Seven talukas had death-rates between 40 and 50 per mille, 15 between 35 and 40 per mille, 34 between 30 and 35 per mille and 141 below 30 per mille. The highest death-rate (47·86) was recorded in Barsi taluka and the lowest rate was reported from Dahanu taluka (7·13). The total rural death-rate for the Province was 26·27 as against 25·58 in 1944.

20. *Death-rates in urban areas.*—Among towns high death-rates were reported from Vengurla (46·42), Talegaon Dabhade (45·47), Chikodi (44·87) and Pandharpur (40·95). In Talegaon Dabhade town deaths under “Fevers” and “Respiratory Diseases” and in Pandharpur and Vengurla towns deaths under “Respiratory Diseases” and “all other causes” influenced the death-rate. In Chikodi town Plague prevailed in a very severe form during the year. Low death-rates were recorded in Junnar (8·02), Islampur (9·3) and Gokarn (9·76). The urban death-rate for the whole of the Province was 25·65 as against 25·18 in 1944. The death-rate recorded in Bombay City was 24·64, against 26·18 in 1944.

21. *Death-rates in Cantonments.*—The lowest death-rate was recorded in Belgaum Cantonment (4·69) and the highest in Kirkee Cantonment (30·44).

22. *Excess of births over deaths.*—Births exceeded deaths by 1,61,503 against 1,04,849 in 1944. The percentage rate of increase in the population was ·73.

23. *Deaths according to sex.*—During the year under report the deaths among males numbered 3,00,223 and among females 2,084,669. The ratio of deaths of males to 100 deaths of females was 105·46 as compared with 106·95, in 1944.

24. Deaths by castes or classes and by sex are recorded in Annual Form No. V, Appendix V.

25. *Deaths according to causes, compared with previous years.*—The following table shows the number of deaths in 1945 and the ratios per 1,000 of population arranged according to causes and contrasted with figures for 1944 and with the average for the preceding five years:—

	1944		1945		Mean of five years.	
	No.	Ratio.	No.	Ratio.	No.	Ratio.
Cholera ...	1,639	·08	24,691	1·11	8,187	·39
Small-pox ...	7,212	·33	4,699	·21	5,633	·27
Plague ...	2,514	·11	11,779	·53	2,959	·14
Fevers ...	215,027	9·84	200,538	9·05	187,532	8·86
Dysentery and Diarrhoea ...	22,493	1·03	21,214	·96	23,781	1·13
Respiratory Diseases	108,398	4·96	105,994	4·79	103,954	4·91
Injuries ...	7,569	·35	6,577	·30	7,213	·34
Other causes ...	191,609	8·77	209,400	9·45	184,089	8·71
All causes ...	556,461	25·47	584,892	26·40	523,348	24·75

Graphs showing the incidence of deaths under the chief causes for the year under report, compared with the previous years are shown in Charts I and IV. Graphs showing the annual incidence of deaths from epidemic diseases, cholera, small-pox and plague, are shown in Chart VI.

INFANT MORTALITY.

26. *Infant mortality.*—The number of deaths under one year was 1,20,343 in 1945 as against 1,23,123 in 1944, the ratio per 1,000 of births being 161·23 and 166·09 respectively. Male infant deaths exceeded female infant deaths by 7,499. Of the infants who died 46,807 i.e. 39 per cent. of the total infant mortality, died before they were one month old, 26,553 of these i.e. 22 per cent. of the total infant deaths were under one week and 20,254 i.e. 17 per cent. over one week. Of the remaining 43,191 i.e. 36 per cent. were over one month and under six months and 30,345 i.e. 25 per cent. were between six and twelve months old. In 1944 the percentages in the age group of under one month between one and six months and six and twelve months were 37, 36 and 27 respectively.

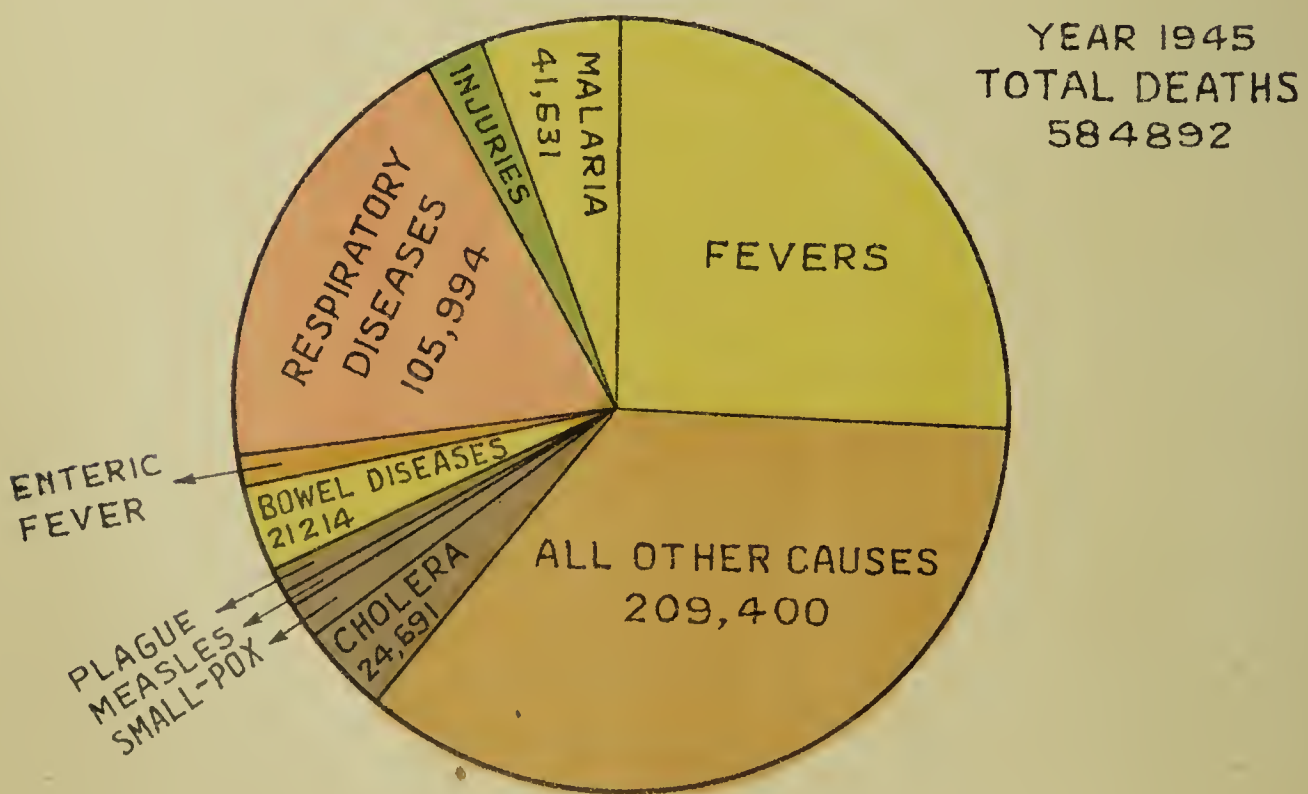
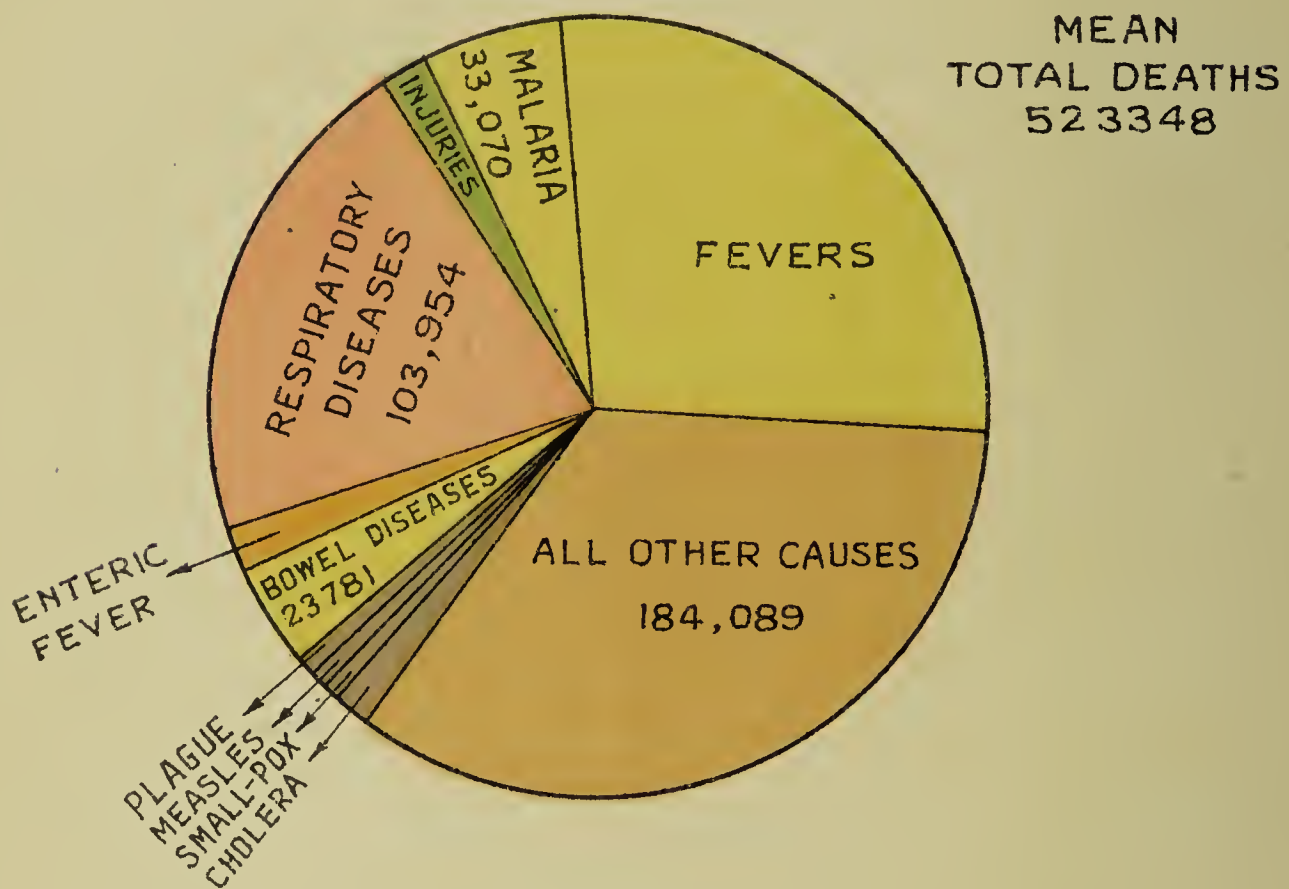
27. *Infant mortality in urban and rural areas.*—The urban and rural infant death-rates per 1,000 registered births for the Province were 183·98 and 153·42 respectively, as compared with 192·47 and 157·21 respectively in the previous year. Infant mortality in 1945 as compared with the previous years is shown in the table below:—

Year.	Deaths under 12 months.			Births registered.			Infant death-rate per 1,000 births.			Infant deaths per 100 of total deaths.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1916-20 mean	.. 64,131	55,719	119,850	291,606	274,110	565,716	219·93	203·27	211·86	15·92
1921-25 mean	.. 54,635	46,147	100,782	301,679	282,575	584,254	181·10	163·31	172·50	23·09
1926-30 mean	.. 64,088	54,286	118,374	330,921	311,953	642,874	193·67	174·02	184·13	24·62
1931-35 mean	.. 64,045	53,842	117,887	366,082	344,345	710,427	174·95	156·36	165·94	24·37
1936-40 mean	.. 66,906	56,929	123,835	387,420	364,913	752,333	172·74	155·98	164·61	22·70
1941	.. 65,505	55,793	121,298	393,411	369,701	763,112	166·50	150·91	158·95	22·47
1942	.. 63,194	53,139	116,333	374,551	350,175	724,726	168·72	151·75	160·52	22·52
1943	.. 60,749	51,574	112,323	369,072	344,568	713,640	160·60	149·68	157·39	22·35
1944	.. 65,949	57,174	123,123	382,790	358,520	741,310	162·28	158·47	166·09	22·13
1945	.. 63,921	56,422	120,343	385,585	360,810	746,395	165·77	156·38	161·23	20·57

Detailed figures of infant mortality are given in Annual Form No. VI (A). High infant death-rates were recorded in the towns of Poona Suburban (516·48), Dakore (330·38), Poona City (319·55), Pandharpur (311·97), and Surat (307·47) and in rural areas in the Districts of East Khandesh (258·61), Broach (236·80), Kaira (175·27) and Nasik (171·11). Though contributory causes e.g. measles, small-pox, Diarrhoea, pneumonia and other respiratory diseases were present in those areas they were not so abnormal as to explain the high infant mortality rate and it has largely to be attributed to the incomplete registration of births.

CHART III

COMPARATIVE STATEMENT OF DEATHS BY CAUSES FOR THE MEAN 1940-1944 AND 1945.



CHAPTER III.

THE STATE OF PUBLIC HEALTH IN THE PROVINCE OF BOMBAY AND
HISTORY OF CHIEF DISEASES.

28. *General Remarks on the health of the Province.*—An increase of 28,431 deaths and 5,085 births was recorded during the year as compared with the previous year. As regards the increase in the number of deaths, it may be partly due to the fact that two major epidemic diseases viz. Cholera and Plague were raging in several Districts of the Province. Other major heads of “causes of deaths” have shown a decline as compared with the previous year, the exception being “all other causes” which has shown a rise. Another factor to be reckoned with is the steady rise in the population. Apart from the increase that may be due to immigration the estimated mid-year population for 1945 calculated by the Arithmetical progression method has shown a percentage increase of 6·39 on the 1941 census population which may have also partly influenced the mortality figure. Cases of malnutrition or any abnormal morbidity or mortality were not reported from any area during the year under report.

The details of comparison with the previous year show that Fevers recorded a decrease of 14,489 deaths, Small-pox of 2,513 deaths, Respiratory diseases of 2,404 deaths, Dysentery and Diarrhoea of 1,279 deaths and Injuries of 992 deaths. On the other hand, Cholera showed an increase of 23,052 deaths, Plague of 9,265 deaths and “all other causes” of 17,791 deaths.

In spite of the increase in the Provincial birth figure, the infant mortality rate has shown a decrease from 166·09 in 1944 to 161·23 in 1945. Infant deaths per 100 of total deaths have also shown a decrease from 22·13 in 1944 to 20·57 in 1945.

Details of various diseases as compared with the previous year and also with the quinquennial average are given under separate headings in paragraph 25 and further comparison is shown in graphic form in the charts inserted in the report.

29. *Fevers (General Prevalence).*—Deaths due to fevers numbered 2,00,538 in 1945 against 2,15,027 in 1944, the mean of the previous five years being 1,87,532. The death rate was 9·05 against 9·84 in 1944. The urban death-rate was 5·61 and the rural 10·02.

Fever mortality in previous years.—The mortality recorded under this heading in previous years is as given below :—

Year.				Fever deaths.	Ratio per mille.
1932-35 mean	...	...	...	164,501	8·88
1936-40 „	...	...	...	170,658	8·68
1941	...	...	...	180,929	8·65
1942	...	...	...	188,356	8·86
1943	...	...	...	180,489	8·37
1944	...	...	...	215,027	9·84
1945	...	...	...	200,538	9·05

Distribution of fever deaths is shown in Annual Form No. IX.

30. *Death-rates from fevers in Collectorates.*—High death-rates due to fevers were recorded in the Collectorates of Broach (17·43), East Khandesh (16·48) Ahmedabad (12·65) and West Khandesh (12·11),

31. *Death-rates from fevers in urban and rural areas.*—High death-rates from fevers were recorded in the towns of Dholka (23·29), Jambusar (22·33), Anand (21·91) and Viramgaon (20·96). In rural areas high death-rates were recorded in the Districts of Broach (19·10), East Khandesh (18·64), and Ahmedabad (18·32). Out of the total deaths (2,00,538) due to fevers 52,226 are accounted for by the sub-heads Malaria (41,631), Enteric fever (6,443), Measles (3,871), Cerebro Spinal Fever (222), Influenza (53), Kala Azar (5) and Typhus (1). The remaining deaths come under the omnibus heading of “other fevers” for want of specific details regarding the causes of deaths.

Details of deaths from fevers are shown below:—

Malaria—(Vide Chapter V).

32. *Enteric fever.*—Deaths due to enteric fever during 1945, numbered 6,443 against 6,648 in 1944, the ratios being ·20 and ·30 respectively. The death-rate for urban areas was ·32 and that for rural areas ·27.

33. *Deaths from enteric fever in urban and rural areas.*—The disease was more prevalent in the towns of Sholapur (179 deaths), Poona (133), Surat (112), Ahmedabad (57). In Bombay City 616 deaths were registered as compared with 456 in 1944. In the rural areas more deaths due to enteric fever occurred in the Districts of Dharwar (572), Ahmednagar (551), Kolaba (518) and Poona (411).

Free diagnostic aid to the private medical practitioners by examining the clinical material sent by them is continued at the Haffkine Institute, Parel, Bombay.

In the affected areas preventive measures e.g., inoculation with T. A. B. vaccine, disinfection of water supplies, anti-fly campaign and propaganda by means of leaflets were carried out.

34. *Measles.*—3,871 deaths due to measles were recorded against 6,847 in 1944, the death-rate being ·17 against ·31 in 1944. The urban death-rate was ·30 and the rural ·12.

35. *Deaths from measles in urban and rural areas.*—The disease was more prevalent in the towns of Sholapur (398 deaths), Surat (287), Ahmedabad (218) and Poona (133) and in rural areas in the Districts of Belgaum (403), Sholapur (245), West Khandesh (205) and Ratnagiri (179).

The epidemic of measles was comparatively less severe during the year. This is in keeping with the less number of deaths recorded under Respiratory Diseases including Pneumonia as many deaths from measles with Pneumonia complications are registered under the general head “Respiratory diseases” by the untrained village agency.

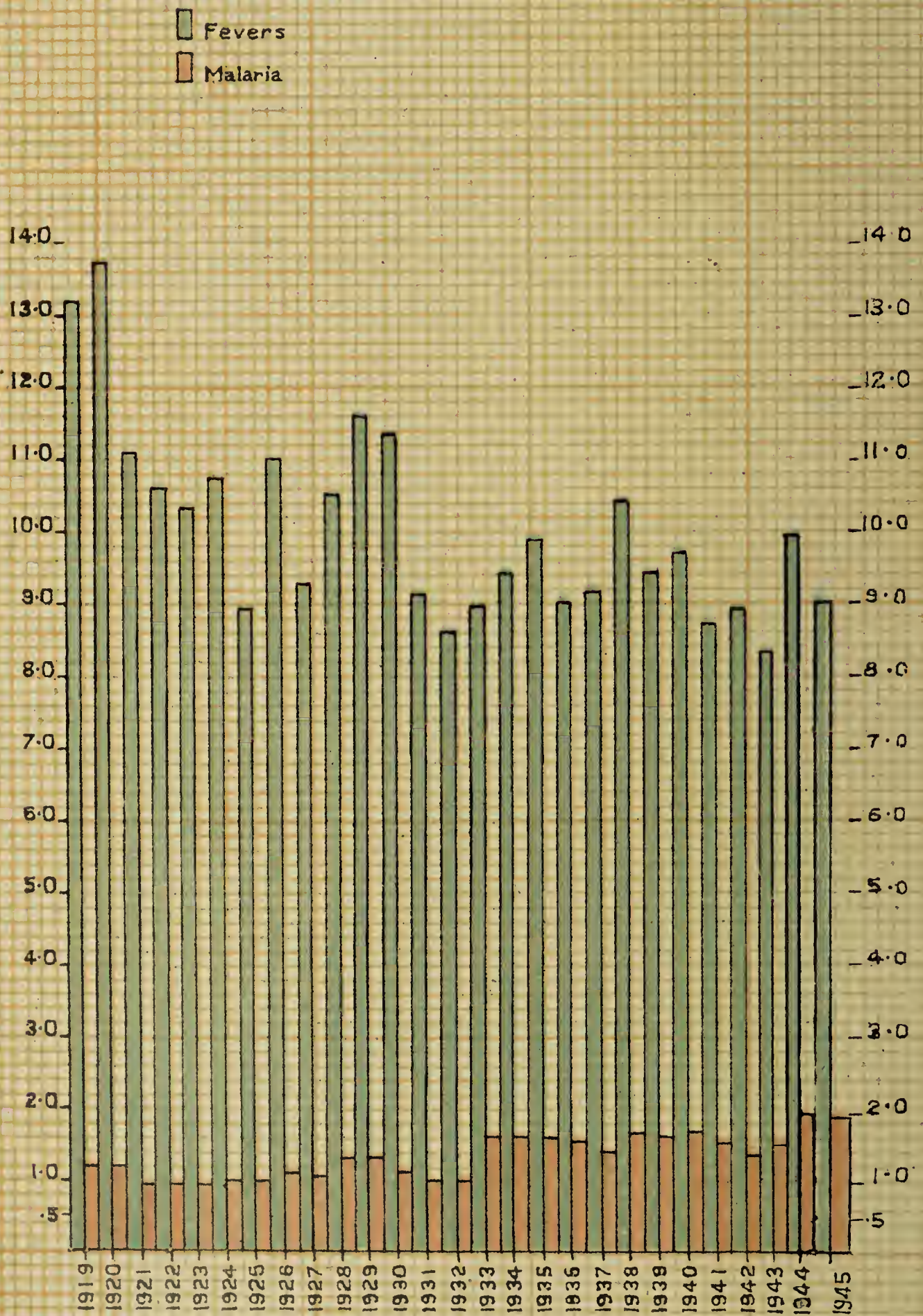
36. Relapsing fever was absent during the year.

37. *Kala Azar.*—Five deaths due to Kala Azar were reported four of which were from Bombay City and one from East Khandesh District.

38. *Typhus.*—Three deaths from Typhus fever were recorded in Bombay City during the year, none of which was louse borne.

CHART IV

CHART SHOWING MORTALITY RATE FROM FEVERS & MALARIA BY YEARS FROM 1919 TO 1945.



39. *Cerebro Spinal Fever*.—Out of the 222 deaths reported under this head, 211 were in urban areas and eleven in rural areas. The urban and rural figures in 1944 were 189 and one respectively. Among towns Bombay City had 111 deaths, Ahmedabad town had 62 deaths, Broach town 20 and Sholapur town 7. In the remaining areas only sporadic infection resulting in solitary cases was reported. In rural areas also infection was sporadically reported from Surat, Ahmedabad, Sholapur and Dharwar Districts. Isolation of cases was only possible in big towns having Infectious Diseases Hospitals e.g., Bombay City, Ahmedabad and Sholapur. In Broach town, a temporary hospital was provided for the purpose. Treatment with Sulpha drugs was adopted and penicillin was also made available for treatment of cases. Propaganda by means of leaflets, talks, etc., regarding the causes and prevention of the disease was carried out in the areas involved. In Bombay City which had the highest incidence, 285 cases were reported distributed throughout the year the first three months having higher incidence as compared with the remaining months. Mortality by age periods shows that out of 111 deaths six deaths occurred in the age group of below one year, twelve in the age group of one to ten years, 24 in 10 to 20 years, 31 in 20 to 30 years, 27 in 30 to 40 years and eleven deaths above 40 years of age.

40. *Respiratory Diseases (General prevalence)*.—The total number of deaths due to Respiratory diseases recorded during 1945 was 105,994 against 108,398 in 1944, the mean of the previous five years being 103,954.

The mortality recorded under this head in previous years is given below :—

Year.	Deaths.	Ratio per mille of estimated population.
1932-35 mean	95,829	5.14
1936-40 mean	112,227	5.72
1941	105,538	5.05
1942	102,134	4.79
1943	100,706	4.67
1944	108,398	4.96
1945	105,994	4.79

The year under report shows a decrease of 2,404 deaths as compared with the previous year, but an increase of 2,040 as compared with the mean of the previous five years. Of the total deaths due to respiratory diseases 22 per cent. were reported as due to Pneumonia and 21 per cent. as due to Phthisis. The bulk of the deaths (55 per cent.) were returned under the heading "other respiratory diseases" for

want of definite information. The death-rate for urban areas (6·73) was higher than that in the rural areas (4·79). The number of deaths due to Respiratory Diseases remain at a higher level and in spite of occasional fall in annual deaths the general tendency is towards a gradual increase. The diseases of the Respiratory system, prominent amongst which is phthisis, find favourable conditions to thrive in crowded insanitary urban areas from which they disseminate to rural areas. The measures to be effective have to be directed towards improving sanitation and housing conditions in crowded urban areas. It is essential that drastic action is taken by the local bodies for eradication of insanitary and slum areas and for enforcement of rules and regulations regarding town planning, proper ventilation of houses, etc.

41. *Death-rates from Respiratory Diseases in Collectorates.*—High death-rates were recorded in the Collectorates of Kaira (6·58), Surat (6·35), Poona (5·56) and Broach (5·38). Low rates were recorded in the Districts of Satara (2·57) Panch Mahals (2·67) and Kanara (2·69).

42. *Death rates from Respiratory Diseases in urban and rural areas.*—High death rates were recorded in the towns of Dakore (14·62), Matar (14·42), Sholapur (12·43) and Bardoli (11·57). In rural areas high death-rates were recorded in the Districts of Kaira (6·92), Broach (6·07) and Surat (6·02).

43. *Seasonal Mortality from Respiratory Diseases.*—Variations in the recorded deaths due to this cause in different months were only slight as is evident from the figures shown in Annual Form No. XI in Appendix V to this Report. The highest number of deaths, however, occurred during December and the lowest during June as compared with other months.

44. *Phthisis.*—There were 22,347 deaths due to phthisis recorded during the year against 22,304 in 1944. In spite of decrease in the total deaths due to Respiratory Diseases a slight increase has been registered in deaths under Phthisis. The disease is not notifiable except in a few progressive municipal towns and the local bodies are apparently reluctant to enforce the notification on account of their inability to provide appropriate facilities for diagnosis, segregation and treatment of the cases. The available statistics are however sufficient to prove the growing menace of this disease. Government has initiated a campaign against the menace by affording facilities free of charge for diagnosis and treatment of cases of phthisis at the Civil Hospitals at Ahmednagar, Surat, Poona, Nasik, Sholapur and Belgaum. There are also private sanatoria including charitable ones at places like Malavli, Miraj, Hukeri, Panchgani and Vengurla. It is however necessary that the maximum benefit is taken of these clinics by the Public and the local bodies can carry out intensive propaganda in this respect by organizing health units to go from house to house giving talks and advising suspected cases to attend the nearest clinics.

The Secretary, Tuberculosis Association of India, New Delhi, can afford facilities for training the Health Visitors by organizing a "Tuberculosis Health Visitors' Course" if sufficient candidates come forward.

45. *Deaths from Phthisis in urban and rural areas.*—The urban death rate was 1·30 and the rural ·90 as compared to 1·29 and ·92, respectively in 1944. Among towns the incidence was high in Varangaon (6·35), Vengurla (5·70), Savda 3) and Talegaon (4·00). High rates for rural areas were recorded in the Districts of Kolaba (2·24), Ratnagiri (1·98) and Kaira (1·72).

46. *Pneumonia*.—There were 23,842 deaths from Pneumonia registered during the year as compared to 25,601 in 1944. The death rate was 1·07 per mille population as compared to 1·17 in 1944.

47. *Deaths from Pneumonia in urban and rural areas*.—The urban death rate was 3·14 and rural ·33. High death rates for urban areas were recorded in the towns of Sholapur (6·98), Pandharpur (5·63), Bardoli (5·40) and Sirur (5·27) and in rural areas in the Districts of Surat (2·21) and Broach (1·51).

48. *Whooping Cough*.—Deaths due to this cause numbered 1,429, the ratio being ·06 against 2,125 and ·09 respectively recorded in 1944. Out of the total deaths 228 occurred in urban areas and 1,201 in rural areas.

49. *Dysentery and Diarrhœa (General Prevalence)*.—During the year under report deaths from Dysentery and Diarrhœa numbered 21,214, the preceding years' figures being 22,493 and 23,781 the quinquennial mean. The death-rate was ·96 against 1·03 in 1944.

50. *Dysentery*.—Under this heading 3,153 deaths were registered against 2,201 the death-rate being ·14 against the same number in 1944.

Among towns high death-rates were returned from Erandol (2·03), Vengurla (2·33) and Parola (1·28) and in rural areas in the Districts of Kaira and Ahmednagar (·30 each).

51. *Diarrhœa*.—18,061 deaths giving a death-rate of ·81 were recorded as due to Diarrhœa against 19,292 and ·88 respectively in 1944.

High death-rates due to diarrhœa were returned from the towns of Pandharpur (3·33), Yawal (3·12) and Talegaon (2·75) and in rural areas in the Districts of Belgaum (1·92), Kanara (1·32) and Poona (1·29).

In Appendix I a table is given showing the effect on the death rate of the introduction of piped water supply.

52. *Injuries*.—There were 6,577 deaths due to injuries as against 7,569 in 1944 and 7,213 the quinquennial mean.

53. *Deaths from Snakebite*.—Among 6,577 deaths due to injuries 942 were on account of snakebite. The highest number was reported from Ratnagiri District viz. 114 against 228 in 1944. Next was Satara District with 104 deaths against 112 in 1944.

54. *Deaths from Rabies*.—Among the deaths from injuries 88 deaths were registered as due to Rabies as against 100 in 1944. Among towns Ahmedabad had the highest number (10) and in rural areas Belgaum District had 10 deaths.

55. *Suicidal deaths*.—646 deaths under this head were reported (290 males and 356 females), against 788 in 1944. The Districts showing large numbers were Dhule (154), Belgaum (105) and Bijapur (87).

56. *Deaths from other causes*.—The number of deaths registered under this heading was 209,400 against 191,609 in 1944, the mean of the previous five years being 184,089. The death-rate was 9·45 against 8·77 in 1944, the

quinquennial mean being 8·71. The number of deaths recorded under this head in previous years was as follows :—

	Year.	No. of deaths.	Ratio per mille.
1932-35 mean	...	166,147	8·92
1936-40 mean	...	175,572	8·93
1941	...	193,943	9·28
1942	...	178,199	8·37
1943	...	177,413	8·23
1944	...	191,609	8·77
1945	...	209,400	9·45

57. *Deaths from Child birth.*—Under this heading 4,604 deaths were recorded in 1945 as compared with 6,176 in 1944. In Bombay City 133 deaths were registered as against 193 in 1944. The maternal mortality rate per 1,000 registered births including still births in the Province works out to 6·09 as compared with 8·20 in 1944.

The maternal mortality works out to death of one woman in child birth for 164 births including still-births as compared with one per 122 in 1944.

58. *Deaths from Child-births in Collectorates.*—The death-rate was high in Kanar District where it was 1 woman died in child-birth to every 42 births including still births. The next was Belgaum where the proportion was 1 to 94.

59. *Deaths from Child births in urban areas.*—High rates were recorded in Viramgaon (1 to 28), Bagalkot (1 to 41) and Amalner and Guledgud (1 to 4 each).

60. *Diphtheria.*—249 deaths due to Diphtheria were reported during the year as against 237 in 1944. Out of these 158 occurred in town circles and 91 in rural circles.

61. *Chickenpox.*—Under this head 128 deaths were registered as against 193 in 1944.

62. *Leprosy.*—There were 947 deaths reported against 923 in 1944. Among rural areas the Districts of Satara (173), Ahmednagar (122) and Sholapur (114) and among towns Nasik (14), Sholapur (6), and Barsi (5) had higher number of deaths. Bombay City recorded 63 deaths against 66 in 1944.

63. *Cancer.*—1,010 deaths due to this cause were registered as against 847 in 1944. Bombay City had 317 deaths due to cancer, Surat 74 deaths and Ahmedabad 71.

64. *Mumps.*—Five deaths due to this cause were reported against 11 in 1944.

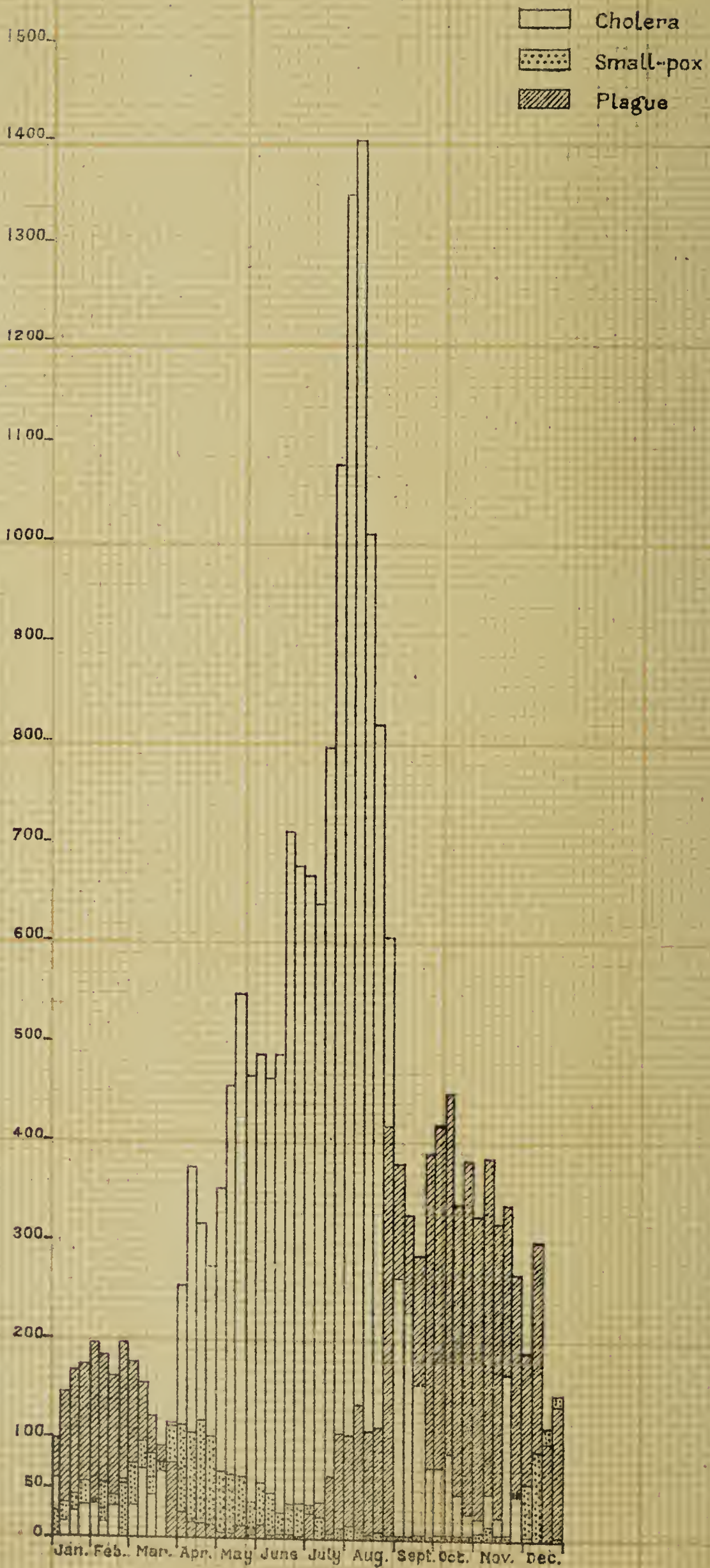
65. *Acute Poliomyelitis.*—Six deaths due to this cause were reported from Bombay City against 19 in 1944.

66. Beri Beri was absent.

The number of deaths from chief causes for each Collectorate and by months is shown in Annual Forms VII to XII in Appendix V to this Report.

CHART V.

Weekly incidence of deaths from epidemic diseases
during the year 1945.



CHAPTER IV.

EPIDEMIOLOGY.

67. *Cholera (General Prevalence).*—Cholera claimed 24,691 deaths as compared with 1,639 in 1944 and 8,187 the quinquennial average for the previous five years. The death-rate was 1·11 as against ·08 in the previous year and ·39 the quinquennial mean. The urban and rural death ratios of the Province were ·42 and 1·36 respectively.

Cholera prevailed in a very severe epidemic form in several districts of the Province during 1945. The number of villages affected was 3,274 in 266 registration circles as compared with 454 and 126 respectively in 1944. There were 41,462 cases against 3,356 in 1944. The case mortality rate was 59·55 per cent. as compared with 48·84 per cent. in 1944.

The following table gives the number of deaths recorded in previous years since 1911 :—

Year.		Number of Deaths.		Year.		Number of Deaths.	
11	5,808	1929	...	...	2,673
12	57,789	1930	...	...	15,142
13	5,108	1931	...	...	18,578
14	17,778	1932	...	...	1,338
15	350	1933	...	...	7,794
16	18,610	1934	...	...	11,361
17	16,554	1935	...	...	11,191
18	8,832	1936	...	...	11,304
19	51,235	1937	...	...	10,992
20	2,047	1938	...	...	3,813
21	3,092	1939	...	...	1,786
22	2,743	1940	...	...	716
23	9,212	1941	...	...	16,706
24	7,827	1942	...	...	11,095
25	56	1943	...	...	10,780
26	72	1944	...	...	1,639
27	26,020	1945	...	...	24,691
28	6,667				

Distribution—*Vide* Annual Form No. VII.

68. *Deaths from Cholera by Collectorates.*—All the Collectorates were more or less affected. The Collectorates severely affected were East Khandesh (4,898 deaths), Sholapur (3,293), West Khandesh (3,259) and Ahmednagar (2,798). The infection in the districts of Broach, Ahmedabad, Bombay Suburban, Kanara and Ratnagiri was very mild.

69. *Deaths from Cholera in Urban and Rural Areas.*—In the Province the number of deaths recorded in the urban areas was 2,476 and in rural areas 22,215 against 197 and 1,442 respectively in 1944. High death-rates were recorded in the towns of Chopda (6·99), Rahimatpur (6·79), Vairag (5·55) and Kopergaon (5·15) and in rural areas in the districts of Sholapur (4·03), East Khandesh (3·85), West Khandesh (3·75) and Ahmednagar (2·46).

70. *Brief History of Cholera epidemic.*—The mortality due to cholera recorded during the year was the highest since 1927 during which year 26,020 deaths due to this cause were registered. The infection which was mildly prevalent from the beginning of the year in the districts of Nasik, Ahmednagar, Satara, Sholapur, Belgaum and West Khandesh flared up since March and raged with severity during the period of May to August, the highest number of deaths 7,064 being registered during August. The infection rapidly declined from September onwards and during December the lowest figure of deaths for the year (48) was recorded.

The worst affected district was East Khandesh in which 668 villages in 35 circles of registration were involved resulting in 8,722 cases and 4,898 deaths. Infection appeared in the district during March in Bhadgaon Peta which spread to Bhusawal, Parola, Jalgaon and Raver talukas during April. Amalner, Yawal and Erandol talukas were affected in May and the remaining talukas in June. The severity was highest in August in which month 2,705 deaths occurred. Thereafter a rapid decline set in and the district became totally free from November. The second in order of severity was Sholapur District which had 4,621 cases and 3,293 deaths reported from 294 villages in 17 circles of registration. The infection was sporadic up to April and began to spread since May. The month of July recorded the largest number of deaths (1,251). All the talukas were infected of which Sholapur, Barsi, Malsiras and Madha were the worst affected. In West Khandesh District 5,867 cases and 3,259 deaths were reported from 440 villages in 17 circles of registration. Sporadic incidence was reported up to April in which month infection appeared in Sakri, Shirpur and Sindkheda talukas and spread during the following month to Shahada, Nandurbar and Taloda talukas. The infection was at its height during July and August when all the talukas were more or less affected. In Ahmednagar District 4,205 cases and 2,798 deaths occurred in 137 villages involving 16 circles of Registration. The talukas of Kopergaon, Sheogaon, Newasa, Rahur and Jamkhed were more affected. In Nasik District 436 villages were affected in 21 circles of Registration and 4,876 cases and 2,663 deaths were reported. The infection was carried over from 1944 in Malegaon and Kalwan talukas which took an upward trend from February. All the talukas were affected of which Beglan, Malegaon, Yeola, Chandor and Nandgaon were the worst affected. Of the remaining districts Poona, Satara, Bijapur, Thana, Kaira, Kolaba, Panch Mahals, Belgaum and Surat had moderate epidemic incidence and the disease was mild in the remaining districts.

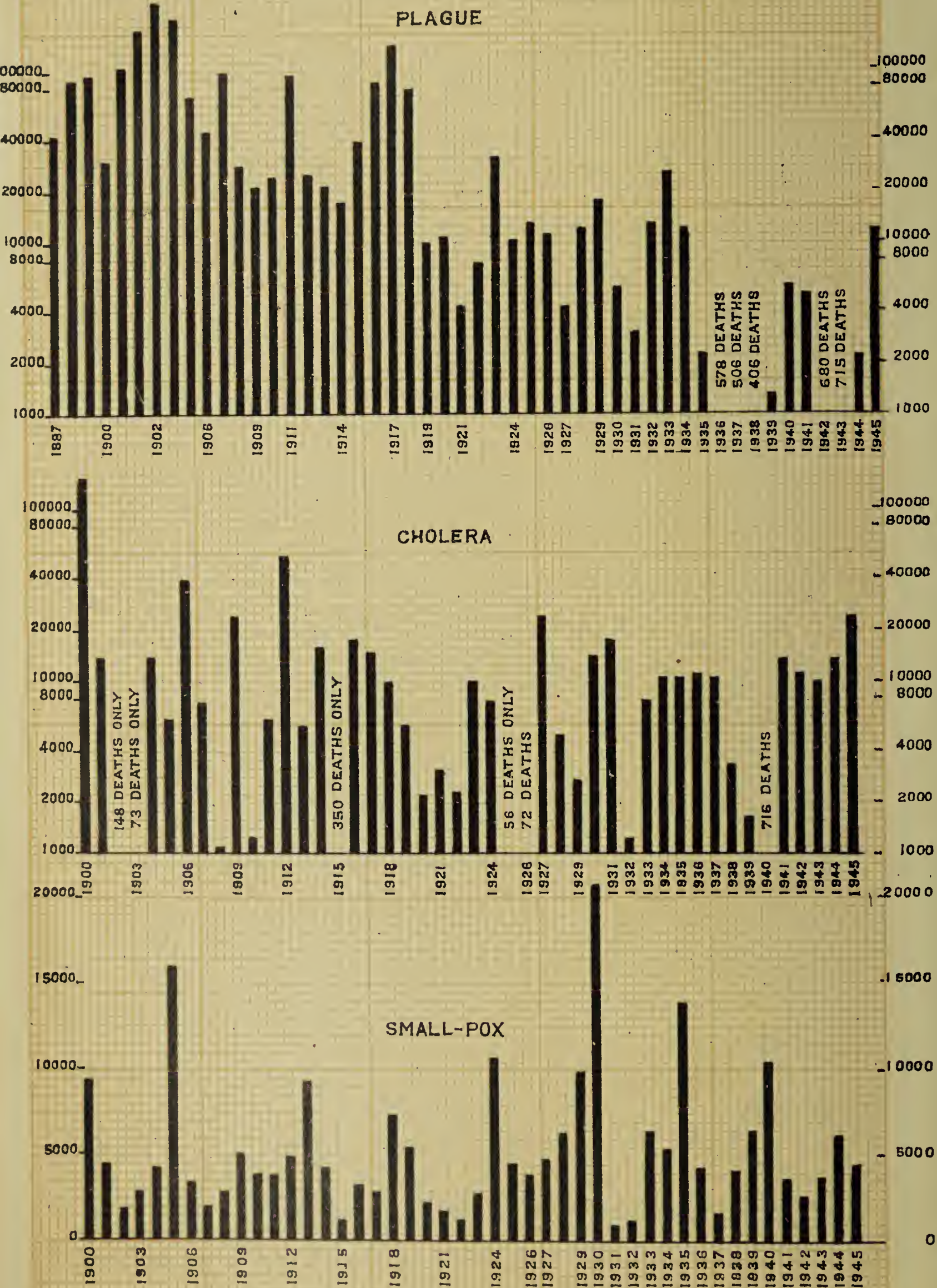
71. *Preventive measures.*—Disinfectants, e.g., Tropical Chloride of Lime and Lysol White and anti-cholera drugs were stocked at the taluka offices and the dispensaries in the districts well in advance of the cholera season. Anti-cholera

CHART VI

ANNUAL INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES.

Scale figures represent actual deaths for Plague and Cholera.

Figures are at their long intervals and only those above 1000 are shown.



measures were organised in all the infected areas by appointing special staff for the purpose. Fifteen special Medical Officers, 56 inoculators, 7 Subordinate Medical Service Officers and all the Subsidised Medical practitioners in the affected areas were placed on full time anti-cholera duty to assist the permanent staff. In East Mandesh District which was highly affected squads were appointed under the inoculators for regular disinfection of water supplies and infected material. A special post of Assistant Director of Public Health (Epidemics) was created by Government from the beginning of June 1945 who could devote continued attention to the severely cholera infected districts relieving the permanent Assistant Directors to look after the other areas in their charges. Regular disinfection of water supplies and mass inoculation were concentrated upon. Necessary precautionary measures were taken at the important fairs at Pandharpur to avert cholera out-break at the Pilgrim Centre.

Inoculations.—The total number of persons inoculated during the year was 44,580 against 2,64,208. The inoculations were performed by the Special Medical Officers, trained inoculators, Epidemic Medical Officers, Dispensary Medical Officers, Subsidised Medical Practitioners and private practitioners.

72. *Expenditure on cholera outbreak and inoculation work.*—

During the year under report, a grant of Rs. 45,000 was sanctioned by Government for measures against outbreaks of cholera e.g. supply of potash permanganate and Tropical chloride of lime for sterilisation of village water supplies and lysotol for disinfection, as well as cholera treatments and ingredients for Tomb's mixture. Out of this sum, Rs. 43,262 were spent. Expenditure on pay, travelling allowance and contingencies of Government inoculators on cholera duty amounted Rs. 3,205, and that on cholera vaccine to Rs. 13,492.

SMALL-POX (GENERAL PREVALENCE).

73. Small-pox deaths during 1945 numbered 4,699 against 7,212 in 1944. The death-rate during 1945 was .21 as compared with .33 in 1944, the quinquennial mean being .27. The annual mortality for previous years is given in the following table:—

Year.				No. of deaths.
1901-10 mean	...	...	...	4,775
1911-20 „	...	...	...	4,430
1921-30 „	...	...	...	6,337
1931-40 „	...	...	...	5,536
1941	...	...	...	3,784
1942	...	...	...	2,744
1943	...	...	...	3,898
1944	...	...	...	7,212
1945	...	...	...	4,699

Small-pox was reported from 842 villages in 193 Registration Circles as compared with 1,683 and 232, respectively, in the previous year. As compared with the previous year small-pox was mild during 1945. The number of cases reported was 12,208 and the case mortality rate works out to 38 per cent.

Of the 4,699 small-pox deaths, 1,602 were among infants under one year of age and 1,442 among children between 1 and 10 years i.e. 65 per cent. of the total small-pox deaths were among children below 10 years of age.

The susceptibility of the child population to the disease is evident from the above figures. Though vaccination is growing in popularity there is still a large section of the population who evade the same. Annually about 5 to 7 lacs of people undergo primary vaccination and an equal number is revaccinated. A few thousand acquire natural immunity after passing through an attack of small-pox. These groups represent a total number of persons protected each year but when compared with the total population they comprise a small percentage only. Those who evade vaccination are a constant source of danger as they help to start the epidemic which then spreads rapidly among population which is not protected by vaccination or which has lost immunity of primary vaccination performed many years ago. Vaccination of all children and revaccination of grown up children and adults is therefore advocated as a personal protection. Compulsory Vaccination Act has been applied by Government at the request of the Local Bodies concerned to 110 towns and 26 villages including Bombay City and the Six Cantonments.

74. *Deaths from Small-pox by Collectorates.*—Higher incidence was recorded in the Collectorates of East Khandesh (1,098 deaths), Ahmednagar (844), Nasik (502), Surat (484) and Ahmedabad (409).

75. *Deaths from Small-pox in Urban and Rural areas.*—Among the towns high death-rates were recorded in Kasoda (5·35), Jamner (3·67), Surat (2·30), Betawad (2·11) and Pathardi (1·45) and in the rural areas in the districts of East Khandesh (·91), Ahmednagar (·74) and Nasik (·49).

76. *Brief History of Small-pox epidemic.*—The highest incidence was in East Khandesh District in which 1,098 deaths were reported from 200 villages. The disease was moderately severe during the previous year in the district. The infection which had however died out during September to November 1944 reappeared in December and showed progressive rise till March during 1945. Then a decline set in and during August the infection disappeared from the district. The district of Ahmednagar came next in severity. 844 deaths were reported from 15 villages. The infection was present throughout the year. The month of April had the highest number of deaths. In Nasik district 502 deaths were reported from 142 villages. Surat District had 484 deaths reported mainly from Surat town (414) and a few surrounding villages. In Ahmedabad District 409 deaths occurred of which 375 were reported from Ahmedabad town. The districts of Thana (226 deaths), Sholapur (204), Poona (166), Broach (116) and Ratnagiri (112) had moderate infection. In the remaining districts the disease was very mild.

The disease was severe from March to May. The lowest incidence was during October (45 deaths).

In the affected and threatened areas vaccination and revaccination campaign was intensified on a mass scale by appointing extra vaccinators. Propaganda in favour of vaccination and prompt notification, and explaining other preventive measures was also carried out by means of magic lantern slides, leaflets, posters and talks.

77. *Vaccinal condition.*—The table given below shows the vaccinal condition of Smallpox cases treated in Infectious Diseases Hospitals, Civil Hospitals and Dispensaries :—

Ages.	Total No. of cases.	Vaccinated as evidenced by the presence of one or more vaccination cicatrices.																Total among vaccinated. Stated to have been successfully vaccinated but no vaccination cicatrix present.	Stated to be unvaccinated (or vaccinated unsuccessfully and no vaccination cicatrix present).	Previously unvaccinated but vaccinated during incubation of smallpox.	Stated to have been successfully revaccinated.	
		No. attacked after following year after vaccination.																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 & above known.	Year not known.					
1	2	3																4	5	6	7	8
Under 1 year.	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..
1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4	..	..
2	11	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	9	..	..
3	9	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	7	..	..
4	9	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3	..	6	..	..
5	10	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	3	1	6	..	..
6	7	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	3	1	3	..	..
7	8	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	4	..	4	..	..
8	9	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	5	1	3	..	..
9	4	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2	..	2	..	..
10	13	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	6	2	5	..	..
11	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..
12	12	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	8	..	4	..	..
13	8	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1	6	..	..
14	8	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	3	3	..	..
15	16	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	6	..	10	..	..
20	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..	61	61	11	73	..	..
25	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71	71	9	62	..	..
30	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42	42	4	42	..	..
35	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	11	3	12	..	..
40	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	1	4	..	..
50	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	2	..	..
60	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	..	..	..
70	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..
80 & upwards.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total..	570	1	2	3	3	3	4	5	2	6	1	8	1	2	6	196	244	30	287	..	..

PLAGUE (GENERAL PREVALENCE).

78. The Plague incidence during the year under report showed an increase of 9,265 deaths as compared to the previous year. The number of deaths recorded was 11,779 in 1945 against 2,514 in 1944. The quinquennial average of plague deaths was 2,959. The death-rate was $\cdot 53$ during the year as compared with $\cdot 11$ in 1944 and $\cdot 14$ the quinquennial mean.

Plague infection was reported from 995 villages in 139 registration circles, as compared with 282 and 59 respectively in 1944. The total number of attacks recorded was 18,124 giving a case mortality rate of 64 per cent. against 56 in 1944.

The total number of plague deaths recorded in each year since 1911 is given below :—

Year.		Number of deaths.	Year.		Number of deaths.
1911	...	97,248	1929	...	18,014
1912	...	27,863	1930	...	5,026
1913	...	24,840	1931	...	3,506
1914	...	18,529	1932	...	14,446
1915	...	40,689	1933	...	24,560
1916	...	79,349	1934	...	13,307
1917	...	1,59,858	1935	...	2,453
1918	...	73,893	1936	...	578
1919	...	9,041	1937	...	506
1920	...	13,471	1938	...	406
1921	...	4,617	1939	...	1,472
1922	...	7,692	1940	...	5,573
1923	...	33,251	1941	...	5,311
1924	...	9,092	1942	...	680
1925	...	12,551	1943	...	715
1926	...	9,839	1944	...	2,514
1927	...	4,075	1945	...	11,779
1928	...	13,563			

The upward tendency of plague seen since 1943 reached a peak in 1945. The last major peak recorded was in 1933 with 24,560 deaths and minor peaks occurred during 1940 and 1941 with 5,573 and 5,311 deaths respectively. The infection during 1945 was wide-spread as districts like Nasik, Ahmednagar and East Khandesh which are generally free from plague were seriously involved in the epidemic. Factors like over-crowding in small villages which came into prominence on account of extensive military works in their vicinity in certain districts, rapid movement of labourers from place to place, etc., are the contributory causes which may have played their part in the spread of plague.

79. *Deaths from plague by Collectorates.*—From the distribution of plague given in Form No. XII it will be seen that the Districts of Satara (5,310 deaths), Sholapur (1,951), Belgaum (1,336), Poona (1,322), Ahmednagar (820) and Nasik (590) were the worst affected. Moderate infection was reported from Solapuri and East Khandesh Districts. In the Districts of Dharwar, Ratnagiri, and Bijapur mild incidence was registered. The Districts in Gujarat were totally free.

80. *Deaths from plague in Rural and Urban areas.*—The number of deaths recorded in rural areas was 9,525 and in urban areas 2,254 equal to a ratio of 4·58 and 1·38 respectively. Among the towns infected by plague higher incidence was reported from Chikodi (23·19), Tasgaon (12·73), Sangamner (11·49), Indapur (11·14) and Asta (10·81) and in rural areas in the Districts of Satara (3·62), Sholapur (2·23) and Poona (1·07).

81. *Brief History of plague epidemic.*—Satara District stood first in order of severity. Five thousand three hundred and ten deaths were reported in the District from 398 villages. All the 24 circles of registration were infected. The infection which had assumed epidemic proportions during the last quarter of 1944 was carried over with vigour and raged severely up to March 1946. During April, May and June there was a progressive decline, the lowest number of deaths (7) being registered during June. From July however the incidence again began to rise reaching a peak in October with 1,079 deaths registered during that month. Tasgaon, Satara, Khatav and Karad were the worst affected talukas and Shirala Peta was practically free except for a few sporadic cases. Among town circles Karad, Satara, Sashtgaon and Tasgaon were badly affected. In Sholapur District 1,951 deaths due to plague were reported from 159 villages. In Sholapur District also infection which was severe in the last quarter of 1944 was carried over. The disease however progressively declined in the first half of 1945 and recorded the lowest number of deaths during June (3). From July there was recrudescence of epidemic spread which reached its maximum during September. Among talukas Sholapur, Barsi, Madha and Karmala and among towns Sholapur, Barsi, Vairag and Kurduwadi were badly affected. In Belgaum District 126 villages were affected from which 1,336 deaths were reported. Belgaum, Kamppgaon, Chikodi and Hukeri talukas were mainly affected. Among towns Belgaum and Chikodi had a severe epidemic of plague. The infection of the previous year remained in a mild form up to June and thereafter it went up resulting in a moderately severe epidemic during the period September to November. In Poona District 1,322 deaths were reported from 141 villages. The period of severity was the last four months of the year. In Ahmednagar 69 villages and in Nasik 48 villages reported plague infection. In the remaining affected Districts the disease prevailed in a mild form. West Khandesh, Thana, Bombay Suburban, Bijapur and Kanara Districts remained practically free except for a few sporadic cases reported from them.

82. *Ratting operations.*—Ratting operations were carried out in 47 towns in the Province. In Bombay Province excluding Bombay City 8,96,591 rats were caught and destroyed, of which 67,262 rats were examined and 477 were found to have been plague infected. Poison baiting carried out in rural as well as urban areas in the Province resulted in 1,21,245 rats being destroyed. In Bombay City the ratting operations were carried out as usual throughout the year and 2,89,414 rats were caught and destroyed. Also 5,39,531 rats were found dead or killed. Three lac forty-five thousand and seventy-eight rats were examined of which none was found to be plague infected.

83. Special anti-plague measures were organized in Satara, Sholapur, Belgaum, Poona, Ahmednagar and Nasik Districts which were severely affected. They consisted of mass inoculation, cyanide fumigation, rat baiting and trapping and disinfection with kerosene oil and soap emulsion for which special staff was appointed in all the affected Districts. Mobile units were formed in the Districts of Satara, Sholapur, Belgaum, Poona, Nasik and Ahmednagar for quick transport of medical staff and equipment from village to village in the affected areas.

Inoculation.—The total number of persons inoculated during the year was 6,62,330 against 3,18,797 in 1944. The following table shows the number of inoculations performed during the last few years and its ratio to the number of plague deaths :—

Year.		Number of attacks of plague.	Number of deaths of plague.	Number of inoculations.	Number of doses of plague vaccine issued within the Province.	Ratio of inoculations to number of deaths.
1928	...	19,583	13,563	1,32,340	2,55,789	9·7 to 1
1929	...	27,850	18,014	2,95,544	3,47,920	16·4 ,, 1
1930	...	7,796	5,026	1,09,400	1,23,206	21·7 ,, 1
1931	...	5,481	3,506	74,288	1,07,333	21·2 ,, 1
1932	...	21,861	14,446	2,46,146	2,72,510	17·1 ,, 1
1933	...	35,664	24,560	5,59,723	5,97,946	22·8 ,, 1
1934	...	20,020	13,370	2,76,375	2,99,208	20·8 ,, 1
1935	...	4,070	2,453	1,13,418	1,13,567	35·7 ,, 1
1936	...	875	578	41,738	61,678	72·2 ,, 1
1937	...	781	506	62,271	1,25,136	123·06 ,, 1
1938	...	717	406	41,560	76,648	102·36 ,, 1
1939	...	2,430	1,472	80,200	1,58,517	54·48 ,, 1
1940	...	10,058	5,573	5,91,617	5,56,181	106·16 ,, 1
1941	...	8,752	5,311	3,32,437	3,42,437	62·59 ,, 1
1942	...	1,141	680	19,611	52,446	28·84 ,, 1
1943	...	1,355	715	2,04,843	2,87,590	286·49 ,, 1
1944	...	4,446	2,514	3,18,797	5,68,904	126·80 ,, 1
1945	...	18,124	11,779	6,62,330	13,01,969	56·23 ,, 1

The number of inoculations (6,62,330) shown above relates to the work done under the control of the Public Health Department in rural as well as urban areas. It is presumed many more inoculations were performed independently by private institutions, concerns, labour camps, etc., by indenting the vaccine direct from the Haffkine Institute reports of which have not been sent to the Public Health Department. This is evident from the figure of doses issued by the Haffkine Institute as compared with the number of inoculations performed. The measure being now popular especially in urban areas people undergo the same spontaneously and in spite of best efforts on the part of the local bodies to collect complete statistics many inoculations go unreported.

Rs. 22,987 were spent on cyanide fumigation. The expenditure on pay, travelling allowance and contingencies of Government inoculators on plague duty amounted to Rs. 10,841. Rs. 8,412 were spent on the purchase of plague vaccine during the year.

84. *Plague Recrudescence Enquiry.*—The staff of the Plague Recrudescence Enquiry was engaged in compilation, statistical calculation and tabulation of the flea and rodent data of different places surveyed in Sholapur, Dharwar and Belgaum Districts. Plague infected places in some talukas of the Southern Registration District during the years 1930–45 were plotted on a skeleton map with a view to study the progress of plague in them.

The experiments carried out to ascertain the pulicidal value of D.D.T. and 666, were continued. One hundred and ninety-six such experiments were conducted. These experiments have shown a marked residual killing power of both these compounds, especially that of D.D.T. for fleas. They extend to us reasonable hope that by systematic and careful use of the dusts and the sprays of D.D.T. and those of 666 also, it would be possible to exterminate fleas from plague infected and other premises, including rodent burrows, and personal effects of their inmates.

INFLUENZA.

85. Influenza caused 53 deaths during the year against 63 in 1944. Out of the total deaths, 38 occurred in urban areas and 15 in rural areas. The cases were sporadic and no particular area had high incidence. Bombay City had 31 deaths against 37 in 1944. The disease was mainly of a mild respiratory type.

CHAPTER V.

MALARIA.

86 During the year, 41,631 deaths from malaria were recorded against 41,925 in 1944. The death rate from malaria was 1·85 as against 1·92 in the previous year. The urban and rural death rate was ·70 and 2·26 respectively.

87. *Deaths from malaria by Collectorates.*—The largest number of deaths from malaria was recorded in the collectorate of Nasik (7,007), West Khandesh (4,334), East Khandesh (5,751), Poona (4,504), Belgaum (3,976), Dharwar (2,968), Ahmednagar (2,682) and Kanara (818). The rates of deaths per 1,000 of estimated population for the above Collectorates are in the following order Nasik (7·10), West Khandesh (5·20), East Khandesh (4·94), Poona (4·34), Belgaum (3·49), Dharwar (3·15), Ahmednagar (2·46) and Kanara (2·15).

88. *Relation of deaths from malaria to deaths from fever.*—During the year under report 200,536 deaths from fevers were recorded out of which 41,631 were attributed to malaria. The percentage of deaths from malaria to those from fever was 20, as compared with 19 in 1944.

89. *Seasonal mortality of malaria.*—During the first half of the year the incidence was most prevalent in the months of January to March showing decline in the successive months up to June while in the latter half it prevailed increasingly, the highest number of deaths being recorded in December.

90. *Deaths from malaria in urban and rural areas.*—High death rate was recorded in Prantij (16·33), Bhagur (12·32), Belawad (11·62), Shendurni (8·22), Nagardeol (6·54), and Nawapur (5·59) and in the rural areas in the districts of Nasik (7·10), West Khandesh (5·20), East Khandesh (4·94) and Poona (4·34).

91. *Anti-malaria measures and touring medical officers on malaria duty.*—For the malaria season only one temporary medical officer could be appointed to visit the Villages in malarious parts of the Province and to treat cases of fevers found in them. The Medical Officer and Epidemic Medical Officers visited 536 villages and treated 15,906 persons for malaria and examined 12,216 children for enlarged spleen out of which 6,343 were found to have enlarged spleen.

The Medical Officers worked under the general supervision and instructions of the Assistant Directors of Public Health.

In the Central Registration District 45,170 five grains and 52,150 two grains tablets of quinine, in the Southern Registration District 88,725 five grains, and 1,10,893 two grains tablets and in Northern Registration District 1,16,701 five grains, 1,98,000 two grains tablets of quinine were distributed. These were distributed through the Inspector Sanitation and Vaccination, Malaria Medical Officer, Epidemic Medical Officer, Revenue Authorities and Administrative Officers of School Boards. In the Central Registration District 108,354 and in Northern Registration District 190,689 cases of malaria were treated at civil Hospital and dispensaries.

92. *Distribution of quinine and quinine substitutes.*—During the period under report Government sanctioned a grant of Rs. 1,52,000 for (1) free distribution of Quinine, (2) Sale of Quinine at Post Offices, (3) Sale of Quinine Hydrochloride Treatments, and (4) purchase of quinine substitutes for the Province of Bombay.

Rupees 1,25,375 were spent on purchase and manufacture of quinine tablets for free distribution, in supplying quinine Tablets for sale at Post Offices and to certain officials and institutions on payment, in preparing and supplying quinine hydrochloride tablets in the form of treatment, as well as purchase of mepacrine hydrochloride tablets for free distribution in the rural areas and sale to Government Departments and Local Bodies.

Quinine worth Rs. 17,988 and tablets of quinine substitutes worth Rs. 12,433 were distributed free to the public through Revenue and other officials, the Administrative Officers of District School Boards, and officers and subordinate staff of the Public Health Department.

The Assistant Director of Public Health, Central Registration District, Poona, credited a total amount of Rs. 30,771 realised from the same of quinine tablets at Post Offices and also to Government Departments and Local Bodies and sale of Quinine Treatment Parcels and Quinine substitutes.

The cost of quinine and quinine substitutes issued for free distribution through School Boards and through the Officers of Public Health and Revenue Departments was as under :—

Serial No.	District	School Boards.		Officers of the Public Health and Revenue Departments.	
		Quinine.	Quinine substitutes.	Quinine.	Quinine substitutes.
		Rs.	Rs.	Rs.	Rs.
1.	East Khandesh	75	....	250	245
2.	West Khandesh	113	....	250	245
3.	Surat	75	....	569	670
4.	Broach	75	..	74	74
5.	Panch Mahals	38	....	76	74
6.	Kaira	75	61	300	122
7.	Ahmedabad	91	....	7,630	3,508*
8.	Ahmednagar	255	157	568	300
9.	Poona	130	74	950*	1,294*
10.	Nasik	104	64	270	122
11.	Thana .. ..	....	....	463	214
12.	Bombay Sub.	46	37	57	28
13.	Kolaba	139	77	308	153
14.	Ratnagiri .. ..	....	....	178	81
15.	Belgaum	195	98	826*	823
16.	Dharwar	288	123	1,692	1,715
17.	Bijapur	163	74	91	635
18.	Kanara	538	296	434	367
19.	Sholapur	98	49	213	172
20.	Satara	163	74	126	407
Total for the Province ..		2,661	1,184	15,327	11,249

*Includes supply to the Assistant Director for his Registration District.

93. *Malaria Organisation.*

(1) Staff :—

*Permanent.**Temporary**

Assistant Director of Public Health	...	4 Medical Officers.
Entomologist	...	2 S. M. S. Officers.
Two Medical Officers	...	1 Engineering Supervisor.
Five Laboratory Assistants†	...	1 Sanitary Inspector.
Eight Insect Collectors	...	2 Laboratory Assistants.
Two clerks	...	24 Insect Collectors.
4 Peons and 5 Sweepers	...	2 Clerks. 4 Peons and 2 Sweepers.

*The temporary posts of 2 S.M.S. Officers, 2 Laboratory Assistants and some inferior staff were not filled due to paucity of candidates..

†As against 4 S.M.S. Officers and 2 Laboratory Assistants sanctioned permanently five Laboratory Assistants were employed due to non-availability of the former.

(2) A brief summary of the activities Malaria Organisation is given below :—

(a) *A fluviatilis*, the vector in Kanara District, was confirmed to enter houses for purposes of feeding principally in the first quarter of the night after dusk and complete feeding mostly before midnight emphasising the need for stringent methods of personal prophylaxis even in the period prior to retirement under a net-covered bed.

(b) Rice fields were confirmed as constituting definite sources of breeding of the larvae of this species and have therefore to be included in any anti-larval control programme. Portions of the rice-fields nearer to human habitations, covered by seepages from a tank higher up, containing water in constant emplacement either above the surface or through the subsoil, and especially in the later stages of paddy culture were found to be the especially favoured habitations.

(c) The failure of the twice a week spray with pyrethrum extract in reducing adult mosquito and malarial prevalence was definitely shown to be due to the out door resting habits of *fluviatilis*. Every evening and during the night a considerable proportion of this species, whatever the stage of the gonotrophic cycle, was found to leave human dwellings for outdoor shelters, they returned to houses every evening only when they are ready for a meal of blood and this feeding cycle was determined to be a minimum of 48 hours in certain seasons (some specimens of the same blood feeding every 72 hours even though ready for feeding in 48 hours). And 72 hours in other season (some specimens feeding every 96 hours). Based on these conclusions it was determined that a spacing programme of spray killing with pyrethrum extract, 2 consecutive days of spray, one day no

spray, 2 consecutive days of spray against and two days without spray will substantially reduce the survival rate at the end of a fortnight and hence the incidence of malaria as well.

(d) *Experiment with D. D. T.*—Showed that (1) in the dosage of 1 quart per 1,000 square feet of sprayed surface using a 5 per cent. D. D. T. solution in inferior kerosene did not materially reduce culex mosquito nuisance, (2) in the above dosage *A. culicifacies*, the vector in Poona re-appeared at the end of 21 days in sufficient numbers exceeding five per man hour to bring about malaria transmission. Hence the spray interval has to be about 3 weeks during the malaria season, (3) where anti-larval work is in progress a single spray of D. D. T. at the height of mosquito prevalence in July-August after the advent of the south west monsoon, was enough to keep down adult *culicifacies* prevalence for the rest of the season provided anti-larval work was continued. It was found in Poona rural area that if this single D. D. T. spray was not carried out in July-August anti-larval work was by itself insufficient to prevent adult prevalence exceeding the estimated critical density of five per man hour and (4) in the case of *A. fluviatilis* one D. D. T. spray was enough to keep adult prevalence below the estimated critical density of 4 per 10 man hours for a period of two months.

(e) *Survey.*—(a) A survey was, carried out in Ahwa and Waghai in the Dangs district administered, by the Central Government. The spleen rate was 60 per cent. in Ahwa and 81 per cent. in Waghai and the parasite rates 28 per cent. and 31 per cent. respectively. As the survey was carried out in March which was an off season for malaria the vector species was not determined. It is either *fluviatilis* or *culicifacies* probably the former. Nine hundred and eleven adults of eight different species were collected during the survey period. Three hundred and twenty-four were dissected with no infection being found. Seven hundred forty-four larvae of different species were collected.

(b) The whole of Dharwar district was surveyed by the two Squads sanctioned in Government Resolution, General Department, No. 2781/33, dated 16th January 1945. The survey is still in progress at the end of the year. It has so far shown that the talukas of Kalghatgi, Hangal and Kod are hyperendemic nearly as badly as Kanara District which they adjoin and Dharwar, Ranebennur, Haveri, Bag and Mundargi talukas have foci of hyperendemic malaria and the rest of the district liable to epidemic outbreaks of malaria. There is a definite demarcation of wet and dry zones the former with hyperendemic malaria and the latter with foci of hyperendemic or moderately endemic malaria and with a liability to epidemic outbreaks.

From October to December 1945, 5,341 children between 2 and 10 years were examined and the spleen rate was 33.02 per cent. among them. Three thousand one hundred and sixty-one adult anopheles of 15 different species were collected. Three hundred and twenty-four specimens were dissected. Among them nil *fluviatilis* out of 158 dissected and 4 *culicifacies* out of 119 dissected were found to be infected with human plasmodia. (Nil gut and nil gland in *fluviatilis* and 2 guts and 2 glands in *culicifacies* 2,724 larvae of 15 different species of anopheles were collected during the same period.

In Kanara District 29,483 adult anopheles of 20 different species were collected. Among these *fluviatilis* numbered 25,290. Five hundred and eighteen were dissected including 436 *fluviatilis*. Twenty-six *fluviatilis* were found infected (13 guts and 15 glands). Thirty-three thousand eight hundred and one larvae of 20 different species were collected during the year. One thousand six hundred and thirty-eight children between 2 and 10 years were

examined with a spleen rate of 34·06 per cent. Nine hundred and twenty-n children were examined for malaria parasites with a parasite rates of 17·7 per cent. M. T. accounted for 58·4 per cent. of total infections, B. T. 3 per cent. and Quartan 23·8 per cent. Three hundred and thirty infants were examined for parasites and 6·3 per cent. were found infected.

(d) *Bijapur Town*.—From April to December 1945, 10,043 adults anophelines 16 different species were collected. Two thousand and fifty-four adults were dissected including 1,466 *fluviatilis*, 425 *culicifacies* and 136 *stephensi*. No infection was met with. Seven thousand two hundred and one anopheles larvae of 7 different species were collected in the same period. Of 1,546 children between 2 and 10 years examined the spleen rate was only 1·7 per cent. and the parasite rate was 1·3 per cent. among 302 children examined. There is thus no evidence of malarial endemicity in Bijapur Town.

(e) *Salsette Island*.—The scheme of malaria survey and control sanctioned by Government Resolution, General Department, No. 5225/33, dated 9th August 1945 was put into operation only from July 1945 and even then without the Medical Officer sanctioned for the scheme. As the Army authorities were carrying out control measures in most of the villages the year was spent in carrying out an engineering survey of the streams flowing from the Vikhroli Hills to the Thane Creek with a view to provide dams at suitable places and flush them. In this area as already reported *fluviatilis* was found to be the principal vector in a survey carried out in 1943. During 1944 this species was relatively scarce due to the control measures. Altogether 24,947 adults of 16 different species were collected till the end of December 1945 and out of 345 adults dissected including 296 *culicifacies* and 53 *fluviatilis* only 2 of the latter was found infected (gut and gland 1). During the same period 11,344 larvae of 16 different species were collected.

(f) *Greater Poona*.—During the year 12,537 adults and 7,090 larvae of 15 different species were collected. *Culicifacies* the vector in this area was most prevalent. 1,506 adults were dissected including 796 *culicifacies* 32, *stephensi* and 643 *fluviatilis* without any infection being found. One thousand five hundred and sixty-six children between 2 and 10 years were examined with a spleen rate of 13·8 per cent. as compared with 15·8 per cent. in 1944. The parasite rate was 17·3 per cent. as compared with 18·4 per cent. in 1944. The infant parasite rate was nil.

(4) *Malaria Control measures*.—(a) *Greater Poona*.—Control scheme which started in August 1944 was in continued progress in 1945. The measures consisted of treating the two rivers, smaller seasonal streams and the irrigation canals with 1 per cent. of Copper cyanide in road dust, and the burrow and quarry pits with malarial. The Nagzari nullahs which receive sullage were treated with malarial. The Parwati swamp which has been reclaimed considerably by filling was treated with malarial and Copper cyanide in the remaining water collections. Control measures also continued in the rural areas around Poona. Once a week pyrethrum spray was carried out in Kadakvasla and Vadgaon, Copper cyaniding combined with a single D. D. T. spray in September in Hingane Budruk and Kothrud and D. D. T. spray once in 3–4 weeks in Mundwa. This scheme caters to a total estimated population of about 400,000 at a cost of Rs. 50,000 per year which is shared between the Government (34,000) Poona City Municipality (10,000), Poona Suburban Municipality (5,000) and Poona District Local Board (1,000). Although the scheme has been in progress only for a year and a half good results by way of reduction of malaria have been achieved especially in the riverine areas which previously

exhibited high malarial prevalence. The table given below shows the data regarding spleen rates and dispensary cases:—

No.	Area.	Spleen rates.		Dispensary admission malaria cases.					
		1944.	1945.	1941.	1942.	1943.	1944.	1945.	
1	Poona Suburban—	...	82	36	2,878	3,190	3,198	3,391	1,148
	(a) Yeravada	...							
	(b) New Kirkee	...	70	15	—	—	—	—	..
2	Poona City								
	Shivaji Nagar	..	19	8	2,730	2,029	1,738	1,924	1,067
	Narayanpeth	...	22	13	2,970	2,162	2,728	1,617	1,226
3	Mundawa	..	86	33	..	..	..	..	..
4	Hingane Budruk	..	38	27	..	..	..	..	..
5	Khadakvasla	..	31	25	..	..	..	..	..
6	Kotharud	..	56	42	..	..	..	..	..

(b) *Kanara*.—(i) Spray killing with pyrethrum four times a week spaced as previously described, was carried out in Mundgod and Pala. Spleen rates have gone down in Mundgod from 57·8 per cent. in 1943 to 37·1 per cent. in 1945 and from 46·0 per cent. in 1943 to 38·1 per cent. in Pala. In Mundgod the average annual admissions due to malaria from among the local residents was 2,679 during the period 1941 to 1944. In 1945 it was only 2,052. This reduction was mainly manifest during the usual peak month of November and hence a more sensitive index of the reduced transmission of the disease. But there was still some transmission in the area as seen from the infant parasite rate being as high as 3·01 per cent.

(ii) Copper cyaniding paddy fields, clean weeding streams and channels and spray killing twice a week with pyrethrum were carried out in Sirsi which has a population of 12,000. The good results previously reported were further improved upon. The spleen rate at the end of 1945 was only 10 per cent. as against 30 per cent. in 1942 and the infant parasite rate nil as against six per cent. in 1944 and 17 per cent. in 1942.

(iii) Cleanweeding of streams and channels was continued in Yellapur till October but later this place was included in D. D. T. experiments. Apart from the slow progress achieved by cleanweeding of streams and channels unaided by other types of control a further difficulty was experienced in Yellapur in that the clean channels amidst paddy fields underwent scouring during the monsoon and the ryots therefore objected to this measure. The spleen rate in Yellapur at the end of 1945 was only 23 per cent. as compared with 69·7 per cent. in 1943 and the infant parasite rate nil as compared with 14·0 per cent. in 1943. The average annual malaria cases during 1941 to 1943 was 2,931 but in 1945 it was only 1,733.

(iv) Experiments with D. D. T. These were in progress in Dandeli, Supa, Chanchikeri and about 50 villages in Sirsi Taluka at the end of the year under report. The main conclusions from the point of view of *fluviatilis* prevalence have

been recorded earlier and results by way of malaria reduction are too early to assess as the work has only been in progress for about 3 months.

(v) In Haliyal with a population of about 7,000 all streams and channels were cleanweeded and paddy fields treated with Copper cyanide till September 1945. Later only one D. D. T. spray was carried out. Practically no *fluviatilis* has since been found. The spleen rate has been reduced to 34.0 per cent. at the end of 1945 from 66.7 per cent. in 1943 and the infant parasite rate to 1.4 per cent. from 23.1 per cent. The average annual malaria cases in Haliyal from 1941 to 1944 were 6,439 but in 1945 it was only 2,657 the reduction in this place too occurring mainly during the usual peak month of November.

(vi) *Training*.—Two Subordinate Medical Officers from the Dangs Tract and one Sanitary Inspector from Seyagram Wardha, attended a course of training in malaria investigation and control in addition to subordinate personnel newly recruited under the Organisation.

CHAPTER VI

FAIRS AND FESTIVALS.

94. *Pandharpur*.—The principal day of the Ashadhi Fair fell on 21st July 1945. The total number of pilgrims who attended the fair was 1,20,727 against 1,02,411 in 1944. The amount of tax collected was Rs. 36,083-12-0.

As in the previous years arrangements were made in all Civil Hospitals and Dispensaries for free inoculation against Cholera of intending pilgrims and for supply to them of certificates of inoculation well before the fair was due to be held. The intending pilgrims were informed through the Municipalities and taluka offices to get themselves inoculated at their place of residence and were told that unless they produced inoculation certificates, they will have to submit to inoculation at Pandharpur before entering the City. A press note to this effect was published and also broadcast. The Director of Public Health, Central Provinces and the Director of Medical and Public Health Departments, His Exalted Highness the Nizam Government were requested to provide facilities for inoculation of the intending pilgrims. The prevalence of Cholera in Sholapur and other adjoining districts necessitated prohibition of entry of uninoculated persons into Pandharpur and a notification was issued by the District Magistrate, Sholapur, under section 45(1) of the Bombay District Police Act, I of 1890, prohibiting entry of uninoculated persons into Pandharpur town during the period of the fair. The Pilgrim Committee opened inoculation centres from 15th July 1945 for free inoculation of pilgrims. Forty-nine medical graduates and licentiates and 20 assistants were appointed at different Nakas of Pandharpur and at the Railway Station. The number of pilgrims inoculated by them was 65,810. The rest of the pilgrims arrived with certificates of previous inoculation. Thirty-four thousand five hundred and fifty-eight inoculations were performed on a voluntary basis among the resident population and the pilgrims who had come to Pandharpur before the actual fair began, for which arrangements were made 1-1/2 months before the fair started.

Owing to the difficulty of obtaining public health staff the palkhi processions were banned but individual pilgrims were not prevented from going to Pandharpur. Precautionary measures were however taken as usual. The District Health Officers at Satara and Sholapur, were requested to make the necessary sanitary arrangements.

and inspection of groups of people that were proceeding to Pandharpur with the help of their staff.

The Great Indian Peninsula and Barsi Light Railways made the necessary sanitary arrangements at Kurduwadi Station for pilgrims arriving there. The Civil Surgeon, Solapur, made the usual medical arrangements outside the railway premises at Kurduwadi.

At Wakhari, the last camp before entering Pandharpur, the usual arrangements, i.e., water supply, trenches, Infectious Diseases Hospital etc. were ready in time.

Health of Pilgrims.—The infectious diseases hospital was opened on the 15th July 1945, with the necessary staff and equipment. In all 129 cases were admitted to the hospital of which 92 were of cholera and 35 of diarrhoea.

Other Fairs.—The Nivrittinath Fair at Trimbak (District Nasik) was held in the month of January 1945. About 40,000 pilgrims attended the fair. The Inspector of Sanitation and Vaccination, Nasik Southern Division, supervised the sanitary arrangements.

The fair at Alandi held in November 1945 attracted about 25,000 pilgrims. Sanitary arrangements were made by the Municipality and supervised by the Inspector of Sanitation and Vaccination and the Epidemic Medical Officer, Poona District. Plague was prevalent there. Arrangements for inoculation, and fumigation of the pilgrims' belongings were therefore made. The fair passed off without any untoward incidence.

The Manek Thari Punem and the Rath Jatra fairs at Dakor (District Kaira), were held on the full-moon days of Ashwin and Ashadha months, respectively. The total number of pilgrims who paid the tax at all the fairs was 2,24,916. Sanitary arrangements were suggested by the Assistant Director of Public Health, North Registration District Ahmedabad and were carried out by the Pilgrim Committee. The Inspector of Sanitation, Panch Mahals and Kaira Districts attended the important fairs and helped the Municipal Medical Officer of Health in carrying out the sanitary arrangements. The Shukaltirtha Fair (District Broach), was held on 19th November 1945 and was attended by 24,984 pilgrims. The Inspector of Sanitation and Vaccination, Broach, supervised the sanitary arrangements. The Vautha fair in Ahmedabad District was held from 18 to 20th November 1945 where about 50,000 pilgrims congregated. The Inspector of Sanitation and Vaccination, Ahmedabad attended the fair and supervised the sanitary arrangements.

The fair at Saundatti Yellamma (District Belgaum) which was to be held in December 1945 was banned as plague situation was bad in the district. About 8,000 pilgrims visited Shri Yellamma Temple for Darshan during the period of the fair. The fair passed off with a clean bill of health. The principal day of the fair at Anshankari (District Bijapur) came off on the 29th December 1944. The District Health Officer, Bijapur, camped there and supervised the sanitary arrangements. The Mahashivratri Fair at Gokarn (District Kanara) was celebrated from 7th February to 18th February 1945. The Inspector of Sanitation and Vaccination, Kanara, S. D. and the Sanitary Inspector, Shock Squad Scheme inspected the sanitary arrangements made by the Municipality.

CHAPTER VII.

URBAN SANITATION.

95. *Classification of Municipalities.*—There are 131 municipalities in the Province. Of these excluding the Bombay Municipality, the Ahmedabad, Nadiad, Broach, Surat, Thana, Bandra, Kurla, Ahmednagar, Jalgaon, Bhusaval, Amalner, Chalisgaon, Dhulia, Nasik, Malegaon, Poona city, Poona Suburban, Lonavala, Satara, Sholapur, Pandharpur, Belgaum, Bijapur, Dharwar, Hubli, Gadag-Betgeri, Barsi, Kalyan, Godhra, Ratnagiri, and Parle-Andheri Municipalities are borough municipalities; Viramgaon, Bagalkot, Yeola, and Guledgud are city municipalities and the rest are District Municipalities.

96. *Number of Medical Officers of Health.*—During the year under report Medical Officers of Health having British Diploma in Public Health were employed in Poona city, Nasik, Ahmedabad, Surat, Sholapur, and Pandharpur. The Ahmedabad Municipality also maintained one fully qualified Deputy Health Officer. Health Officers holding the Medical degree of the Bombay University and B.Hy (Bombay) or D. P. H., Bombay or Calcutta were employed at Broach, Dhulia, Hubli, Ahmednagar and Bandra. The Bijapur municipality employed a medical graduate with junior health officers' examination certificate and Malegaon and Jalgaon municipalities employed L. C. P. S., with junior Health Officers' examination certificate as their Medical Officers of Health, while Dharwar municipality employed a L. C. P. S. with D. P. H. and Hy., (Bengal). The Dakor municipality employed a medical licentiate with the sanitary Inspector's examination certificate as its Medical Officer of Health.

97. *Number of Sanitary Inspectors.*—One hundred and twenty-eight qualified sanitary Inspectors were employed in 59 towns. Ahmedabad 16, Sholapur 11, Poona city 10, Surat 9, Pandharpur, Belgaum and Hubli 4 each, Ahmednagar, Bandra, Nasik, and Dhulia 3 each; Kurla, Ghatkopar, Barsi, Bijapur, Bagalkot, Dharwar, Gadag, Broach, Nadiad, Godhra, and Jalgaon 2 each and the following had one each, Sangamner, Baramati, Ratnagiri, Trimbak, Malegaon, Manmad, Kalyan, Juhu, Karad, Mahableshwar, Panchgani, Igatpuri, Poona Suburban, Ilkal, Guledgud, Gokak, Nipani, Ranebennur, Haveri, Bulsar, Jambusa, Ankleshwar, Kapadwanj, Anand, Borsad, Dohad, Dholka, Chalisgaon, Bhusaval, Parola, Amalner, Yawal, Erandol, Chopda, and Nandurbar.

98. *Municipal Sanitary Works.*—Advice was given to municipalities by the Assistant Directors of Public Health in matters of water supply, conservancy, prevention and spread of diseases and sanitary matters generally. Action was taken by many of the municipalities on the suggestions of the Assistant Directors of Public Health of which the following is a brief summary :—

Satara spent Rs. 1,929 on pucca masonry gutters and Rs. 2,608 on construction of public latrines; Wai spent Rs. 1,486 on construction and repairs to gutters and repairs to public latrines; Mahableshwar spent Rs. 450 on rebuilding waste weir of yena lake; Ashta spent Rs. 1,254 on repairs to latrines and gutter; Vita spent Rs. 1,701 on new gutters; Sholapur spent Rs. 64,504-12-4, on improvement to sewers, drains, latrines and urinals; Barsi spent Rs. 4,677 on drainage, pucca dust bins and cattle trough; Bagalkot spent Rs. 3,008-8-0 on construction of wells and repairs to gutters, latrines, wells and roads.

aundatti spent Rs. 1,320 on masonry dust bins and latrine of 12 seats
 Sail-Hongal spent Rs. 2,267 on pucca drainage gutters ; construction of reservoir
 or drinking water and kitchen rooms in the municipal dispensary ; Haveri spent
 Rs. 5,943 on road widening, construction and repairs to gutters ; Dharwar spent
 Rs. 41,644-4-8 on drains, construction of new beef, mutton and fish market,
 covering slabs, construction of latrines, Cement Concrete bedding and drains ;
 Hubli spent Rs. 1,46,050 on drainage and construction of latrines : Gokak
 spent Rs. 647-4-0 on construction of dust bins and storm water drain ; Gadag
 spent Rs. 2,133 on construction of surface drain ; Ranebennur spent
 Rs. 1,940-15-0 on construction of gutters and drains and repairs ; Sirsi spent
 Rs. 2,500 on drinking water well and Honawar spent Rs. 2,584 on repairs to road,
 Charamshala, gutters and market. Raver spent Rs. 6,950 on construction of
 gutter and road widening. Nandurbar constructed surface drains measuring
 about 144 feet, laid 2 pipes of underground drainage and connected sullage water
 of 24 houses to underground drainage. Taloda carried out repairs to roads
 and underground gutters. Work of similar type was carried out by Amalner,
 Bhusaval, Chalisgaon, Parola, Erandol, Dhulia and Chopada municipalities.

9. *Municipal Water Supply*.—There are piped water supplies in 37 towns.
 Water supplies in 21 towns were adequately protected.

10. *Infectious Diseases Hospitals*.—The Infectious Diseases Hospital, Poona,
 treated 2,085 patients of whom 512 died. The highest No. (954) was from plague.
 There were 282 admissions from small-pox and 204 from cholera. Temporary
 Infectious Diseases Hospitals were opened at Nasik and Ahmednagar for treating
 plague cases.

11. *Action taken by the municipality under Municipal Acts and Bye-laws*.—Forty-
 seven Municipalities issued 12,795 notices under different bye-laws pertaining to
 public health matters of which 9,704 were complied with, 3,735 prosecutions were
 launched and 3,112 convictions were obtained. Prosecutions in case of 414 notices
 were withdrawn.

12. *Board of Public Health Works*.—During the year 2 meetings of the Board
 were held in the months of July and October 1945. The following proposals of
 different local bodies were approved by the Board for preparation of plans and
 estimates :—

Dhulia Drainage.
 Karad Water Supply.
 Tasgaon Water Supply.
 Sinnar Water Supply and drainage.
 Bhusaval Water Supply.
 Bhiwandi Water supply and drainage.
 Navalgund drainage.

Grants-in-aid were recommended by the Board for certain schemes as
 follows :—

Improvement to Sirur water supply	...	...	50 per cent.
Trimbak water supply-pumping plant	...	...	50 per cent.
Nadiad water supply	...	...	33 $\frac{1}{3}$ per cent.
Nadiad drainage	...	...	33 $\frac{1}{3}$ per cent.
Ahmednagar drainage.	}	proposal only approved.	
Kaira water supply			

The Board appointed a sub-committee to go into the question of constitution functions, and powers of the Board. In regard to the question of policy regarding grants-in-aid to municipalities the Board accepted the maximum limits, viz. 5 per cent. grant-in-aid in the case of minor municipalities and $33\frac{1}{3}$ per cent. in the case of the Borough municipalities as laid down by Government but considered that in special cases the Board should have the discretion to recommend an increase over and above the maximum limits on consideration of merits of the case.

CHAPTER VIII.

RURAL SANITATION.

103. *District Health Officers.*—In addition to the four full time District Health Officers working in the districts of Surat, Sholapur, Bijapur and Ahmedabad Government sanctioned the extension of the District Health Officers scheme July 1945 to the Districts of Nasik, Ahmednagar, East and West Khandesh and Dharwar and Satara Districts, the health staff, which was hitherto with the District Local Boards concerned, was taken over by Government from 1st September 1945. In the Districts of Nasik, and Ahmednagar the District Health Officers took charge of their posts on 19th November 1945 and 23 November 1945 respectively. Owing to paucity of qualified candidates for the posts of District Health Officers, no District Health Officers could be appointed in East and West Khandesh Districts.

The activities of the District Health Officers were mainly directed towards the suppression and prevention of epidemic diseases. Vaccination and revaccination were carried on on a large scale and greater attention was paid to water supplies and sanitation of fairs. The staff made it a practice to scrutinize the vital statistics of all the villages visited and the defects noticed were pointed out to the village officers and necessary advice given. In Surat District the Rural Development Board encouraged the village officers for prompt reports of outbreak of epidemics by granting rewards and an amount of Rs. 50 was utilised as rewards to five Police Patels. A good deal of propaganda was carried out by way of magic lantern lectures by the District Health Staff.

The Sanitary squads are getting more popular in villages. They turned to much useful work in cleaning villages, disinfection of drinking water supplies and infected material, construction of soakpits and borehole latrines, removal of manure heaps from inhabited areas, filling of pits and hollows, draining pools and treating other mosquito breeding places, laying barium carbonate baits and disinfection of houses.

The Civil Surgeons of Kaira and Kanara continued to act as District Health Officers in addition to their duties.

104. *Epidemic Medical Officers.*—The services of Epidemic Medical Officers were mostly utilised for work in connection with Cholera, plague and malaria. They visited villages for sanitation and control of epidemic diseases at the time of fairs. They were also required to inspect camp sites of Palkhis going to Pandharpur for the Ashadhi fair and to arrange for the purification of the water supply, etc.

Out of 20 posts of Epidemic Medical Officers and 20 Sanitary Inspectors in the Shock Squad Scheme (i.e. standing staff for dealing with the initial stage of epidemics) only 7 and 15 posts respectively could be filled up.

105. *Health Unit, Sirur.*—On the whole the progress of the Health Unit work was fairly satisfactory. Eighty-one omissions in Birth and death Registers maintained by the village Patils were detected as against 181 in 1944. One case of plague imported from Poona was reported in the area. Preventive measures were immediately taken and there was no further spread. Cholera was prevalent all round the area and cases were imported in the Health Unit area. There were 62 cases and 38 deaths. 11,328 inoculations were carried out. Smallpox was in sporadic form. There were 31 cases and 3 deaths as against 14 attacks and 4 deaths in 1944. 1,903 primary and 6,133 revaccinations were performed. During the year 13 wells were improved and 7 step wells closed and a pump was fixed to a well. Seven bore hole latrines were constructed against 6 in 1944. One hundred and forty-four windows were opened in walls of residential houses during the year as against 129 in 1944. Soak pits made during the year numbered 83. The number of kitchen gardens made during the year was 12. A village cleaning week was observed in all the villages in November 1945. All the women staff was given special training in the Health Unit itself and they are named as “Arogya Sahayikas” (Health Assistants). The Arogya Sahayikas paid 14,401 home visits as against 7,500 in 1944. The number of clinics held was 53. The prenatal, infant, preschool and post-natal visits amounted to Rs. 16,531. The Arogya Sahayikas also held demonstration classes. The sessions held during the year were 152 and the total attendance was 1,959. The talks on home demonstration covered the subjects on personal habits, infant care, Sanitation, stories, games, sewing, cooking, nursing, first-aid, singing. School health work is being conducted in 4 schools in the Health Unit area and is showing considerable progress. The Unit is serving the Bombay Province as training centre in Public Health for Subsidised Medical Practitioners, Sanitary Inspectors, Health Visitors and Military Officers. A course of 3 months was held for Subsidised Medical Practitioners in Sanitary and Public Health work. Seventeen Subsidised Medical Practitioners attended the course. Sanitary Inspectors and students from the Health Visitors, Schools, Bombay and Poona, also visited the Health Unit for training in rural health work. Military Officers who are under post-war reconstruction training were also sent to the Health Unit to see improvement in Sanitation and mass education of rural population. Five batches of 25 each visited Sirur in 1945. Propaganda was conducted as usual by giving talks on rural sanitation and Health Exhibition at public shows.

106. *Land acquisition in villages for relieving overcrowding.*—In one village in each of the Sholapur and Belgaum districts land was acquired for village extension with a view to relieve over-crowding. Sites for village extension in 2 villages of Belgaum District and 5 of Dharwar were approved by the Assistant Director of Public Health, Southern Registration District. No progress in this direction was reported from any other districts.

107. *Village water supply.*—Government placed at the disposal of the Commissioners a grant of Rs. 5,00,000 and of the Public Works Department that of Rs. 4,24,500 for improvement of village water supply. Work of construction of new wells was undertaken in 7 villages of Kaira District, 2 of Broach, 11 of East Khandesh, 8 of Satara, 2 of Sholapur, 7 of Bijapur and 26 of Kanara. The total number of new wells constructed in the above districts was 140. In Ahmedabad District repairs to wells and tanks were carried out in 3 villages. Two hundred and eighty-nine step wells were converted into draw wells in the districts of Satara, Sholapur, Bijapur, Belgau Belgaum, Dharwar and Kanara.

108. *Sanitary Committees and Village Panchayats.*—Sweeping roads, cleaning ponds, keeping sanitation and improving it, repairing latrines and constructing

new ones, consideration of extension of villages, removing manure heaps, looking the cleanliness of school children etc., were some of the activities of these bodies. The Officers of this Department gave necessary advice with regard to sanitation of the villages.

109. *Guineaworm*.—The scheme for eradication of guineaworm in the districts of Satara and Dharwar by appointing special staff on anti-guineaworm workers for disinfection of drinking water supplies by means of T. C. L. sanctioned by Government in 1943 at an estimated cost of Rs. 1.953 for each district, the whole cost to be paid to District Local Boards by Government as grant-in-aid was continued. Six anti-Guineaworm workers were appointed in each of these districts.

Satara District.—1,374 cases were reported from 82 villages in Satara district and the six workers visited 98 villages and disinfected 89 step wells, 68 ads, 32 hels, 32 Zaras.

Dharwar District.—Eight hundred and fifty-five cases were reported from 100 villages in Dharwar district and the six workers visited 138 villages and disinfected 114 step wells and 78 houdas.

110. *Rural Development*.—District Rural Development Boards have been functioning in all the districts for preparing and carrying out schemes of development in the villages. These boards are to spend funds at their disposal on improvement and development of agriculture, animal husbandry and health education, communications, cottage industries, co-operative institutions, marketing, social and economic betterment and cognate objects in rural areas. During the course of their tours the Inspectors of Sanitation and Vaccination delivered lectures to the villages on general sanitation, water supply, removal of refuse, and night soil, closing up of pits formed in the Gaothan, conversion of step wells into draw wells, importance of air and ventilation, epidemic diseases and their prevention, personal hygiene, balanced diet, physical culture, etc. Classes were also held by the Inspectors at various taluka headquarters for village Police Patels and Secretaries of Village Panchayats for training in village sanitation. They also trained the Assistant Rural Development Inspectors in the district in the technique of vaccination and inoculation. They accompanied the village up-lift vans during tour and delivered lectures on rural sanitation and hygiene. The vaccinators as usual impressed upon the villagers the necessity of getting their children vaccinated in time. Officers of the Department carried on propaganda in connection with the "Grow More Food and Leafy Vegetables" campaign. The following is the resume of improvement work in villages in the different districts during the year 1945.

Panch-Mahals.—The touring Medical Officer of the Medical-cum-Propaganda Unit with a gramophone and records and Magic lantern in this district is touring in the areas of Bhils in Dohad Taluka and explaining to the backward Bhils the methods of leading a good and healthy life. He is also distributing free medicines to the Bhils. Grants were sanctioned for the table dispensaries in Dohad, Jhalod and other talukas. Thus the larger amount of the grants was spent for the advancement of backward classes of the District. Grants were also sanctioned for anti-malaria campaign, Baby and Health Week and for village tank at Paravadi and well for backward classes at Kalol.

The village people were taught by practical method to keep the water supplies and streets clean by the Taluka Village Uplift Committee and the improvement in this respect is appreciable in selected villages.

Satara.—A maternity centre at Umbraj, taluka Karad is run by the Rural Development Board and Rs. 608 were spent over it. The Board paid a grant of Rs. 1,500 to the Satara Health Association which is conducting an Infant Welfare Centre, a Maternity hospital and children's hospital at Satara and 5 maternity centres at Wathar, Rahimatpur, Yelapur, Tasgaon and Panchgani. A grant of Rs. 500 was paid for the scheme of giving first aid training to grown up boys in schools. Village cleaning week was observed in the district from 27th October to 2nd November 1945. Rupees 661 were spent by the Board for a well at Yedemanchidra in Walwa Taluka.

Broach.—The scheme of improvement of sanitation in villages prepared by the Civil Surgeon, Broach and Inspector of Sanitation and Vaccination, Broach and Kaira, was carried out by the Assistant Rural Development Inspectors in Ankleswar and Broach taluka at a cost of Rs. 1,000. Other work done was disinfection of wells with Potassium Permanganate and Tropical Chloride of Lime, prevention of collection of manure near wells, etc. The Medical Officers gave instructions to the women about personal hygiene and diet to be given to mothers, children and nursing babies. A baby Health Week was observed at Nabipur under the supervision of Sanitary Association, Broach. Essays were called for from the school boys on "Public Health" and cash prizes amounting to Rs. 50 were given to deserving candidates.

Kolaba.—Demonstrations to train the public in disinfecting drinking well water was held by the Rural Development staff. An amount of Rs. 327 was spent for purchasing one ton of Tropical Chloride of Lime and 550 wells were disinfected. An amount of Rs. 2,608 was sanctioned for conversion of step wells, into draw wells but all works could not be completed for want of cement.

Twenty-eight small dams were constructed across the rivers in this district and an amount of Rs. 959 was spent over it by the Board. Silt was removed from 137 wells and 26 tanks in Roha and Mangaon talukas.

Ratnagiri.—Temporary bunds across rivers and Nallas for water supply and irrigation purposes have been put up at several places. There are 19 subsidised Medical Centres in this district and it is seen that the public takes the advantage of the rural medical relief scheme. There are two trained Dais one, at Khanu appointed by the Bombay Mofussil Maternity Child Welfare and Health Council and the other at Rajapur Dispensary appointed by the Red Cross Society, Ratnagiri Branch. Their services are very useful to the public. There are classes for the Secondary dai training at the Civil Hospital, 5 candidates were admitted, 4 were examined and 3 passed.

Poona.—A sum of Rs. 625 out of the funds of the Rural Development Board was given as grants to centres like Mundhawa Child Welfare Centre, Village Panchayat, Talegaon (for construction of new latrines) charitable dispensary at Karda (for medicines), etc., An amount of Rs. 4,675 was sanctioned for the works of water supply in village such as repairs to parapet wall of tank, repairs to wells, deepening of wells and for new wells, etc., in 28 different villages of the district.

Sholapur.—Two Maternity Homes (at Degaon and Kumbhari) in Sholapur Taluka are solely run by the Rural Development Association and are progressing satisfactorily. The nurses at the above two homes have been provided with a bullock cart and they visit the surrounding villages and give advice to expectant mothers and medicines to ailing children. Children and women are also treated as out patients in the maternity homes.

Villagers were advised to keep their homes and roadside gutters clean and to construct manure pits away from their residential quarters. Grants were also given to Taluka Development Associations for carrying out such works.

Surat.—An amount of Rs. 1,000 was allotted from the grant of the Board for constructing Bore hole latrines in schools in 10 villages. Rupees 50 were paid as rewards to Police Patels of 5 villages for submitting prompt reports regarding outbreaks of epidemics within 24 hours.

Rupees 250 were given as a subsidy to Red Cross Society for conducting table-dispensaries in the district. Propaganda was carried on regarding keeping separate cattle sheds, manure pits, ventilators, cleaning water troughs and surroundings of drinking wells, construction of soak pits, etc.

Thana.—Ten teachers have been trained in the class at Thana Civil Hospital in the table dispensary scheme and Ayurvedic Medicines worth Rs. 1,500 were given to 60 table dispensaries. Propaganda in Public Health was made during big fairs and Agricultural shows by means of lectures. There are 7 dais and 7 Subsidised Medical Centres and these dais render valuable help to the women of the poorer classes.

Eleven new wells were constructed in Umbergaon Taluka and in Thana Taluka. Two village tanks were repaired at a cost of Rs. 2,300.

Belgaum.—An amount of Rs. 2,004 was contributed by the Board towards the construction of wells in 6 villages. Two of these works were completed and the remaining 4 were in progress.

The Rural Uplift Van toured in the district and lectures were delivered by the Sanitary Inspectors on rural health, sanitation, etc.

Bijapur.—One step well was converted into a draw well in Bagewadi Taluka and one Gunda was constructed at Malligihal in Hungund Taluka at a cost of Rs. 410. Nineteen Bore hole latrines were constructed and an amount of Rs. 442 was spent for construction of female latrines at Mattagi.

An amount of Rs. 200 was given to Almil village dispensary for furniture for treating indoor patients. Rupees 250 were sanctioned by the Board for purchase of 32 medicine chests for villages having no medical aid. Two dais were trained at the Civil Hospital.

Nasik.—Propaganda for keeping the surroundings, and the watering places clean, for constructing cattle sheds away from the dwelling places, providing road side gutters for drainage, making manure pits outside the village, and to make free use of quinine in checking of malaria was made in many villages by the Rural Development Inspector and his assistants.

Prompt measures were taken against the epidemics during the outbreak of epidemics like cholera, small-pox, plague, malaria. Quinine pills were distributed freely and mosquito breeding places were disinfected.

Bombay Suburban District.—An amount of Rs. 6,185-8-0 was spent by the District Local Board over the construction of north-side gutter at Versowa. Rs. 4,000 out of these were sanctioned by the Collector and Rs. 1,000 by the Rural Development Board.

Mepacrine tablets worth Rs. 200 were distributed in malaria stricken areas near Borivli, and Nanala through the Inspector of Sanitation and Vaccination and social workers.

Dharwar.—There are 80 medicine chests with some common drugs ointments and in 80 central villages. These were replenished and sufficient supply of quinine and mepacrine tablets was made available to the affected localities. The Assistant Rural Development Inspectors carried out their duties as usual advising the villagers about cleanliness of villages, removing manure heaps outside village sites etc.

Ahmedabad.—Activities in the selected villages for development purposes were carried out by the Assistant Rural Development Inspectors and they carried out propaganda for bore hole latrines and trench latrines in the same villages.

East Khandesh.—An amount of Rs. 790 was distributed for construction of gutters and roads. A village cleaning week was observed from 28th October 1945 to 2nd November 1945 throughout the district. Villagers took part in observing it and successful propaganda was made for cleansing the villages, constructing manure pits with the help of leading persons from villages.

At Sangvi Bk. in Yawel taluka the Village Improvement Committee has constructed huts for segregation of lepers.

Propaganda on general sanitation, hygiene, etc., by means of 16 MM. films was carried out in the district by the District Information Officer. The Mobile Publicity Van No. 2 of the Director of Information also made propaganda in public health matters.

CHAPTER IX.

MATERNITY AND CHILD WELFARE.

111. *The Bombay Mofussil Maternity Child Welfare and Health Council.*—The number of Maternity and Child Welfare centres affiliated to the Council during the year 1945 was 41. Grants amounting to Rs. 28,023 were given to the Maternity Homes and Welfare Centres affiliated to the council. Rs. 10,147 and Rs. 11,258 were spent at Chakan and Bhilawadi welfare units respectively from the respective funds allotted to them. The diploma of the council "trained dai" was awarded to 77 senior Dais who were trained in 12 institutions. In addition to the above, Assistant midwives diploma of the Bombay Nurses, Midwives and Health Visitor's Council was awarded to 7 students trained in Alibag and Sholapur Maternity Homes affiliated to the Bombay Mofussil Maternity Child Welfare and Health Council. The council disbursed grants amounting to Rs. 8,400 during the period to 14 centres for training of dais and assistant midwives.

The council runs a Health school at Poona with financial assistance from Government. Out of four students admitted in 1944 one left the school and the remaining three passed the Health Visitors' Diploma Examination. Out of the six students admitted for the year 1945-46 one being full trained nurse was exempted from the preliminary examination and the remaining five have passed this examination and are studying for the final examination.

The work of the Welfare Unit, Chakan (Poona District), was carried on the same lines as that of last year and is showing progress. Ninety-five Maternity cases were conducted by midwives and senior dais. Out of these 30 were conducted in the maternity home of the centre. Six hundred and five toddlers, 274 infants and 237 expectant mothers are on the Health Visitors' list. Eight hundred and twenty-five talks were given to parents by the staff. Dai training classes are conducted in this unit. Sewing classes and little mothers' classes are also held regularly and the lady Medical Officer gives health lectures in the schools of that area.

The Bhilawadi Welfare unit which was started on 26th July 1944 is showing much progress. The welfare work is proving popular among the villagers in the neighbourhood. During cholera and plague, services of the staff were very valuable. Dai training classes are conducted here also. Sewing classes, little mothers' classes and health talks are also organised. Forty-seven maternity cases were conducted by midwives and senior dais. Out of these 46 were conducted in the maternity

home of the centre. One-hundred and seventy seven infants, 135 toddlers and 78 expectant mothers are on the Health Visitors' list, and are receiving regular visits in their homes. Two hundred and ten post natal cases were visited in the home by the Health Visitors. Two thousand and seventeen talks were given to individual parents by the staff. The unit staff also performed plague and cholera inoculation and vaccinations. The council received the following grants from Government during the financial year 1945-46 for its various activities in connection with Maternity and Child Welfare work :—

Rs. 13,000 for general work of the council.

Rs. 10,000 for training of senior dais, assistant midwives, and midwives.

Rs. 2,000 for appointment of a touring lady doctor and for milk distribution, etc.

Rs. 8,000 for Poona Health School.

112. *Satara Health Association*.—The Association maintains a Hospital at Satara in which 2,033 women and children were treated. The number of indoor patients was 3,354 and that of outdoor 23,361. In addition the Association has maintained six centres in the district. The Association receives a grant-in-aid of Rs. 2,000 per annum from Government.

113. *The Bombay Presidency Infant Welfare Society*.—The Society maintains three maternity homes, seven infant welfare centres, and one creche in Bombay City. During the year under report there were 2,523 confinements at the maternity homes as against 3,105 in the previous year. The number of expectant mothers admitted to all centres was 2,925, while the visits of expectant mothers to clinics numbered 39,008. The society nurses visited 5,296 post natal cases at home. It gave a grant of Rs. 5,000 to the Bombay Mofussil Maternity Child Welfare and Health Council for work in the mofussil.

Seven students were admitted into the society's Health Visitor's Institute at Bombay. All the students passed their part I examination. This Institution receives a grant-in-aid of Rs. 5,500 annually from Government.

114. *Measures taken to reduce infant mortality*.—The Assistant Director of Public Health, N. R. D., Ahmedabad, reports that Bhusaval Municipality maintained a maternity home attached to its dispensary. The Surat Municipality started the Lakhapati Maternity Home where no fees are charged from any body. The District Local Board maintained five midwives. In Nadiad town there are three maternity homes in the town one of which belongs to the Municipality. The Broach Municipality maintained one Maternity Home. The Ahmedabad Municipality continued to maintain the Chinoy and Saraspur maternity homes. Besides there are two Health Visitors and seven midwives engaged by the Municipality. The District Local Board, West Khandesh, appointed 12 trained dais and that of East Khandesh four trained midwives to work in the district.

The Assistant Director of Public Health, S. R. D., Belgaum, reports that there is a very limited number of institutions carrying on ante-natal work in the Division. The institutions that carry on the kind of work are those conducted by the Health Association at Satara, Vaduj, American Marathi Mission, Satara, Rahimatpur, Umbraj, Yellur and Panchagani.

The Indian Red Cross Society, Dharwar Branch, has maintained a child welfare centre. The centre distributed milk to infants and toddlers and held clinics for children. Ante-natal, post natal and expectant mothers were advised.

The lady health visitor appointed for anti-opium propaganda in Sholapur district carried on propaganda in villages surrounding the municipal area of Sholapur and about five miles round. She visited 2,963 houses and saw 998 infants that were being administered opium. She saw 149 ante-natal and 215 post-natal cases. She advised parents impressing on them the ill-effects of this drug on the tender children.

The lady health visitor in Khandesh district carried on anti-opium propaganda in 230 villages of Bhadgaon Peta and Jalgaon Taluka (East Khandesh) and detected 1,836 children who were administered the drug. She explained to the villagers the evil effects of opium drugging and instructed individual women about personal hygiene, care of infants, cleanliness of house, etc.

Of the two posts of health visitors for anti-opium propaganda duty in Ahmednagar district the health visitor in Kopargaon taluka continued to work. The other post was filled up by a qualified midwife (in Sangamner taluka) in the absence of a health visitor. They carried on anti-opium propaganda and gave necessary advice to pregnant women. They trained village dais in the technique of delivery cases. The health visitor at Kopargaon visited 172 villages, conducted 40 delivery cases, accompanied the Rural Uplift Van in four talukas and did propaganda work. The midwife in Sangamner taluka visited 82 villages and did propaganda work.

CHAPTER X.

115. *School Hygiene and Medical Inspection of School Children.*—Schools were visited from time to time, during the course of their visits for vaccination work, by the vaccinators or for inspection thereof by the Inspectors of Sanitation and Vaccination. Besides the Inspectors of Sanitation and Vaccination took the opportunity of giving instruction to the school children on personal cleanliness, school hygiene, cholera, plague and vaccination and the protection afforded by vaccination against small-pox.

Instruction in health and hygiene is imparted in Primary Schools. In standard VII of Boys' Schools. Physiology and Hygiene are the subjects of the course prescribed for that standard and at the final examination questions on hygiene are set. In Girl Schools, Hygiene is taught as one of the regular subjects of instruction. In the course of studies in primary training institutions for men, the subjects of "Hygiene" and "Physiology" have been prescribed for the second year class, while in the training institutions for women, these subjects have been prescribed for the first year class and "Domestic Science" for the second year class. Equipped with the knowledge of these subjects the teachers are in a better position to pay attention to children's cleanliness, correct sitting posture, proper holding of books, etc. Care is also generally taken by the school authorities to see that the school houses are, as far as possible, well lighted and ventilated.

Propaganda work in school hygiene is done by way of lectures, demonstrations, and magic lantern slides. The Visual Instruction Branch of the Educational Department also demonstrates occasionally in rural areas by magic lantern slides the principles of cleanliness and sanitation. Of the various topics dealt with in these illustrated lectures, the subject of health and hygiene forms an important part. Government inspecting officers also deliver lectures with the aid of magic lantern on health and hygiene for the benefit of school children and the general public.

Schemes for medical inspection of school children prepared in accordance with Government Resolution, General Department, No. 4110, dated 19th July 1940, were in force in the area of the District Local Boards, Kolaba, Panch Mahals and Bijapur—and those of the Municipalities of Bombay, Bandra, Satara, Jalgaon, Dhulia, Amalner, Ahmedabad, Surat, Hubli and Gadag and also in the Ahmednagar Cantonment area during the year 1945. The statistics of medical inspection of children are as follows :—

Surat Municipality.—Number of children examined—15,869. Number of children suffering from diseases of throat 2,603, eyes 364, teeth 738, nose 45, ear 153, heart 58, constipation 626, skin 551, miscellaneous 613 and defects 14.

Jalgaon Municipality.—Number of children examined was 1,940. Number of children suffering from the diseases of throat 333, eyes 53, teeth 105, nose 24, ear 28, heart 40, lungs 8, liver 109, skin 79 and miscellaneous 223.

Bombay city.—20,018 children were examined. Number of children suffering from diseases of throat 3,236, eyes 1,912, teeth 8,099, nose 490, ear 396, heart and circulation 479, lungs 398, skin 3,949 and enlarged spleen 150.

CHAPTER XI.

HEALTH PROPAGANDA.

116. *Health Section of the Bombay Mofussil Maternity, Child Welfare and Health Council.*—The Presidency Health Section continued to carry on propaganda in health, maternity, child welfare and nutrition by holding health exhibitions, cinema demonstrations and lectures at various places in the Province. A radio programme has been introduced with the aid of a radio set given by the All-India Radio, Bombay. Gramophone records on health subjects supplied by the Public Health Department are also used. A projector with talkie equipment has been supplied to the Council by the Public Health Department with a view to bring health campaign up-to date and make it more popular and attractive both in rural and urban areas. On behalf of the Rural Development Boards exhibitions and cinema shows were arranged. The health section helped the Municipal Corporation, Bombay, in arranging health exhibitions and cinema shows. It organised 26 Health and Food Exhibitions combined with cinema shows and 6 cinema demonstrations in Bombay City in the educational institutions, labour welfare centres and mills.

During the year 196 centres were helped. 78 centres held both exhibitions and cinema shows and 118 centres organised cinema shows only. About 3,06,215 persons (men and women) attended the various programmes. The Public Health Department supplied 35 m.m. films on (1) Good Eating (2) Waste Not and (3) Guinea-worm, with sound track in Marathi, Gujarathi and Kannada. Films were also obtained on loan on the subjects of Hygiene, Malaria, Maternity and Child Welfare from the Burmah Shell Company, Ltd., Information films of India and Red Cross Film Circulation Library.

117. *Sanitary Associations.*—The work done by the different sanitary Associations is as follows :—

Broach Sanitary Association.—The Association arranged to deliver 17 magic lantern lectures on prevention of blindness, malaria, cholera, village sanitation, Smallpox and flies and 64 demonstration lectures on flies, smallpox, cholera, malaria, tuberculosis, village sanitation, cleanliness, meningitis, milk, food and personal hygiene. It held 2 health shows in Broach City, delivered lectures on maternity and health subjects, arranged 38 cinema shows in various parts of the City and in 6 villages of the district and screened films on various health subjects. With the co-operation of the Broach Red Cross Society the Association arranged to examine 495 ante-natal, 245 infant cases and weighed 245 babies at the Municipal Aminabai Dispensary and gave ante-natal advice and instructions on health. In co-operation with the St. John Ambulance Association, Broach Centre, it held 12 classes in First Aid to the injured. Village medical aid was continued in co-operation with the local Red Cross branch in 137 villages and 36,549 patients took advantage thereof.

Bombay Sanitary Association.—The Health Visitor of the Association inspected in all 580 chawls, and carried on inspections of houses and chawls in different slum areas in the city with a view to finding out conservancy defects and to carry out educational work by group talks. The Health Visitor delivered in all 63 lectures by means of magic lantern, out of which 31 lectures were on Typhoid and the remaining 32 on cholera.

Arogya Mandal, Poona.—The members of the City Inspection Committee visited different localities of the city and brought defects regarding sanitation to the notice of the Poona City Municipality and got complaints of the aggrieved

parties remedied. The Child Welfare Centre of the Arogya Mandal gave necessary advice and treatment to mothers and children. The Mandal opened a free anti-plague inoculation centre during the epidemic and many people took advantage of the centre. In co-operation with the Poona Medical Society the Mandal arranged lectures on health subjects to the students of schools with the aid of cinema films. The Mandal co-operated with regard to the sanitary arrangements of the Alandi Municipality during the fair and made the necessary suggestions. They also carried out the anti-plague inoculation work at Alandi.

Ahmedabad Sanitary Association.—The Association, in co-operation with different branches, arranged exhibitions and cinema shows at 15 places in Ahmedabad City and the district. Magic lantern lectures were also given. Propaganda materials such as models, charts, posters films, etc., were supplied by the Association with a view to carry on propaganda. Rural Development Board, Ahmedabad, organized Agricultural Exhibition at Sanand and the Association arranged stalls and distributed leaflets on different health subjects. The Association organised shows at different mills for the benefit of the operatives of the mills. In co-operation with the Sanitary Association the Gujrat Divisional Branch of the Bombay Mofussil Council organised shows at the Rohit mills, the New Swadeshi mills, the Gujrat Cotton mills and the Saraspur mills. At all the four mills exhibits and cinema shows were arranged. School students and many people from surrounding localities take advantage of the sanitary museum at Ahmedabad where exhibits are explained.

118. *Propaganda by means of Magic Lanterns.*—The Inspectors of Sanitation and Vaccination and Sanitary Inspectors under the District Health Officers' Scheme delivered magic lantern lectures during the course of their regular tour and also in the areas affected by epidemics.

CHAPTER XII.

RELATION OF FOOD TO HEALTH AND DISEASE.

119. *Prices of Food Grains.*—The prices of food grains in Bombay City were lower than those in the previous year by 3 per cent. Those in Deccan were higher than those in the previous year by 6 per cent., the percentage in Karnatak and Konkan remaining the same.

120. *Adulteration of Food Stuffs.*—The Bombay Prevention of Adulteration Act, 1925, was in force in the towns of Bombay, Ahmedabad, Surat, Broach, Dhulia, Solapur, Ahmednagar, Amalner, Kurla, Hubli, Kapadvanj, Thana, Nadiad, Bhamburda, Bhamburda-Kirol, Pandharpur, Nasik, Belgaum, Ankleshwar, Parle Andheri, Godhra, Gandhinagar, Poona City, Bulsar, Barsi, Bhusaval and Dharwar. Its provisions are being extended to other towns.

The following table shows the number of samples examined by the Public Analyst concerned and also gives the number of genuine and non-genuine samples :—

Town.	Samples examined.			Samples found adulterated.			Total percentage.	
	Milk.	Ghee.	Other food stuffs.	Milk.	Ghee.	Other food stuffs.	1945.	1944.
Bombay	... 6,748	1,007	2,992	1,537	165	303	19	...
Ahmedabad	... 2,900	249	103	1,176	69	6	38	31

Town.	Samples examined.			Samples found adulterated.			Total percentage.	
	Milk.	Ghee.	Other food stuff.	Milk.	Ghee.	Other food stuff.	1945.	1944.
Surat	1,427 (all)	...	...	587 (all)	41	...
Broach	...	68	8	9	47	...	7	64
Dhulia	...	10	29	53	9	11	16	39
Amalner	...	36	24	8	30	11	1	62
Sholapur	...	210	119	226	110	5	71	34
Ahmednagar	...	178	8	20	139	2	8	70
Kurla	...	66	...	...	44	...	...	67
Hubli	...	18	1	28	13	...	12	53
Kapadvanj	...	36	18	...	23	5	...	51
Thana	...	31	10	25	21	6	7	50
Poona City	...	225	2	24	202	1	6	84
Pandharpur	...	252	15	32	160	3	11	58
Ghatkopar	...	197	...	...	161	...	...	81
Nasik	...	35	13	16	17	3	...	31
Nadiad	...	167	10	2	83	2	...	48
Belgaum	...	8	3	7	8	1	...	50
Ankleshwar	3	...	...	...	0
Trimbak	...	21	...	6	9	...	2	41
Godhra	...	98	12	6	80	1	...	16
Parle Andheri	...	98	16	21	61	6	10	57
Barsi	...	73	9	2	56	...	...	67
Bhusaval	...	6	11	...	6	4	...	58
Bulsar	...	114	...	...	93	...	...	82
Dharwar	...	6	...	5	5	...	3	50

CHAPTER XIII.

HOUSING URBAN AND RURAL.

121. *Government Industrial Housing Scheme in Bombay City.*—It consists of 20 chawls of reinforced concrete construction, each containing 80 rooms. The chawls are situated at the following centres :—

Name of Centre.	No. of Chawls.			
Delisle Road	32
Naigaum	42
Worli	121
Sewri	12
Total				207

The total number of rooms and shops available for occupation in the chawls are 16,233 and 311 respectively. The sanitation of the chawls at all the centres was satisfactory, in spite of the fact that the chawls are over-crowded due to war. During the year under report all the chawl areas were free from any kind of disease.

epidemic. Certain institutions, such as the Bombay Presidency Infant Welfare Society, and the Bombay Mofussil Maternity, Child Welfare and Health Council continued to provide medical relief to tenants in chawls through maternity homes and creches. Institutions such as the Naigaum Social Service Society and Young Men's Christian Association are carrying on social and athletic activities to the benefit of the people in the D. D. Chawls. Municipal schools are situated in the chawl centres and the Municipality is also conducting a free dispensary at Worli. The Bombay Presidency Women's Council, the Blind Relief Association, etc., are carrying on beneficial activities for the benefit of the tenants. The Bombay Educational League's School continues to provide educational facilities in their chawl school at Worli. Recreational centres have also been provided at all the chawl centres. The people take active interest in all the activities of the centres which have now grown very popular among them.

122. *Urban Housing*.—During the year under report 27 development schemes of an aggregate area of 1,575 acres of land in urban areas in Ahmedabad, Nasik, and Nashik, Ahmednagar and Dharwar Districts and 19 lay outs of final plots in Town Planning Areas covering an area of about 100 acres were prepared and supplied to various owners in Town Planning Scheme areas. The lay-outs prepared for Karwadi and Laxmiwadi in Ahmednagar District make adequate provision for comfortable housing facilities for factory labour. Work in connection with the acquisition of land for Hubli Town Development including road widening and slum clearance schemes was continued during the year.

123. *Housing Societies*.—During the year 1944-45, twelve new Housing Societies were registered (two in Bombay, one at Poona, four in Kaira District and five in Panch Mahals) bringing the total number of societies to 126 as against 114 during the previous year. The total number of members of these societies was 10,788. Ahmedabad City with a net work of 54 societies continued to be the main centre of co-operative housing activities. In Bombay City and Suburbs the societies organised during the boom period on the co-partnership tenancy system which has to incur very heavy building costs were advised to reorganize their working by taking advantage of the rise in prices of lands and buildings and by selling the surplus, some of their properties which could not be usefully utilised by their members.

124. *Housing sites for members of the Backward Classes*.—The Backward Class Department helps in providing suitable housing sites for members of the scheduled classes by acquiring lands and disposing of the plots to individual members at a nominal occupancy price. Provision for sale of plots for building purposes has been made at different places. Moreover, some of the municipal authorities in various districts have taken steps to provide suitable housing sites for scheduled classes residing within their limits. Government has ordered that with a view to break down the isolation of scheduled class quarters that is so frequently to be found in villages, the houses of the scheduled classes should be shifted closer to the main village centres, waste lands where available being granted to the scheduled classes for housing purposes on payment of reasonable occupancy price. Instructions have also been issued to Collectors that wherever it is noticed that scheduled classes are residing in low lying, marshy or deserted far off places, every attempt should be made to acquire sites in or near the villages for housing them.

125. *Industrial Hygiene including Hygiene of Mines*.—No factories could be inspected during the year by the Assistant Directors of Public Health. There is only one important manganese mine in Halol Taluka of Panch Mahals conducted by the Managing Agents of Messrs. Killick Nixon & Co., Bombay. The information

regarding condition of the labourers employed in the mines as well as that of the Freelandganj Railway Workshop at Dohad is as under :—

Name. 1	Number of employees. 2		Total Number of cases treated. 3		Number of cases due to Phthisis. 4		Important Sub-heads. Influenza. Accidents. 5 6			
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Shivrajpur Mines	406	217	3,187	1,471	1	...	...	...	180	36
Freelandganj Railway Workshop, Dohad.	3,473	10,419	22,836	10,609	45	3	851	547	3,494	301

CHAPTER XIV.

PUBLIC HEALTH SERVICES AND ADMINISTRATION.

Public Health Laboratories.

126. *Poona Laboratory.*—Mr. F. Barretto, M.B.E., D.P.H., was in-charge of the Laboratory throughout the year except during his leave period from 17th to 30th November 1945 when Rao Bahadur R. K. Mhatre, D.P.H., Assistant Director of Public Health, Central Registration District, Poona, was in addition in charge. The following table shows the number of different samples examined bacteriologically in the Public Health Laboratory :—

Cantonment Water Works.	Poona City Water Works.	Holkar's Bridge Water Works.	Swimming Baths, Poona.	Other sources.	Total.
2,173	604	1,186	75	3,288	7,326

The chemical work was as follows :—

Water from Poona Cantonment Water Works.	Water from other sources.	Sewage Effluent.	Food, Drugs, Chemicals, etc.	For dose of Steriliser and free chlorine.	Other Miscellaneous.	Total.
853	1,136	412	2,835	10,582	68	15,886

The result of the samples of water examined bacteriologically is shown below :—

Source.	Percentage of samples showing absence of lactose fermenter in 100 c.c.
Poona Cantonment Water Works	99.6
Holkar's Bridge Water Works	94.5
Poona City Water Works	71.1

experiments.—A number of samples of ghee and oil, adulterated with vegetable oil, were examined during the year for determination of their liquid and solid fatty acids. A modified method of test was adopted in which alcohol and petroleum spirit (40°–60°) were used instead of ether which was found to be unsatisfactory in detecting adulteration and further experiments on these are being carried out.

Samples of Potassium Permanganate and Sulphuric acid were examined for purity.

The Assistant Director of Public Health, in-charge Public Health Laboratory, Poona, visited Mahabaleshwar, Hubli, Dharwar, Nasik and Trimbak in connection with water supplies. Mr. C. B. Almoula, Chemical Assistant, visited the Visapur in connection with the chlorination of its water supply. Demonstrations were given in the Laboratory to the students from the College of Engineering, Poona, B. J. Medical School, Poona, Ideal High School, Poona, and a batch of Army Officers sent by the Services Resettlement Liaison Officer, Poona.

A student of the University Technical Institute, Matunga, was trained at the Laboratory for 3 months. Mr. V. S. Shirke, M.Sc. deputed by the Director of Public Health, Kolhapur, was also given a course of training in the Laboratory for 3 months. The Medical Officer, Sangli, was given a course of training in bacteriological examination of water. A Conference of Health Officers of Bombay, Ahmedabad, Surat and Sholapur Municipalities and the Municipal Analysts, Bombay, Ahmedabad and Surat was inaugurated at this Laboratory on 6th and 7th June 1945 by the Director of Public Health. The Assistant Director of Public Health, in-charge Public Health Laboratory, Poona, took the chair and continued the work of the Conference. Suggestions from various local bodies, who have applied the Bombay Prevention of Adulteration Act to their areas, regarding the difficulties experienced by them in the administration of the Act were invited and placed before the Conference. In all 62 items were discussed and a report submitted to the Director of Public Health.

27. *The Municipal Laboratory, Ahmedabad.*—Mr. M. V. Sane, M.B.B.S., B.Hy., Officer in-charge of the Laboratory examined 119 samples of water chemically and 373 samples of water bacteriologically; 373 pathological samples received from Municipal Dispensaries, and labour Hospital and Private Medical Practitioners were examined in addition.

28. *The Municipal Laboratory, Surat.*—1,869 samples in all were analysed, of which 19 samples of water were for chemical analysis and 50 for bacteriological analysis.

29. *Public Health Administration.*—The Public Health Department consists of the Director of Public Health as the Head of the Department, 6 Assistant Directors of Public Health, three being in-charge of Registration Districts, one in-charge of Vaccine Institute, Belgaum, Public Health Laboratory, Poona, and Malaria and an Entomologist in the Malaria Organization. A post of Assistant Director of Public Health (Epidemics) has been temporarily created on account of serious epidemic situation. The Assistant Directors of Public Health in charge of Registration Districts are in charge of vaccination in British territories excluding Bombay Municipality and the Cantonments. Nine full-time District Health Officers are working in nine districts while the Civil Surgeons in two other Districts have been acting as Ex-officio District Health Officers in

addition to their duties. There are 5 Medical Officers and 2 Subordinate Medical Service Officers in Malaria Organization, 15 Epidemic Medical Officers, 25 Inspectors of Sanitation and Vaccination, 39 Sanitary Inspectors and 391 Vaccinators including candidate vaccinators constitute the subordinate staff.

130. *Selected Districts.*—The system introduced in the year 1910, by which the control of vaccination in four districts of the Province is exercised by the local boards of those Districts, was continued throughout the year. The control of vaccination in the area of Satara and Dharwar District Local Boards rests with those bodies. The health staff of Satara and Dharwar District Local Board was taken over during the year.

Appendices II and III of this report show particulars of health services in rural and urban areas and particulars of maternity and child welfare centres, health visitors and midwives in urban and rural areas.

Appendix IV shows the annual income and expenditure of institutions working in co-operation with the Public Health Department in the Province during the year 1945-46.

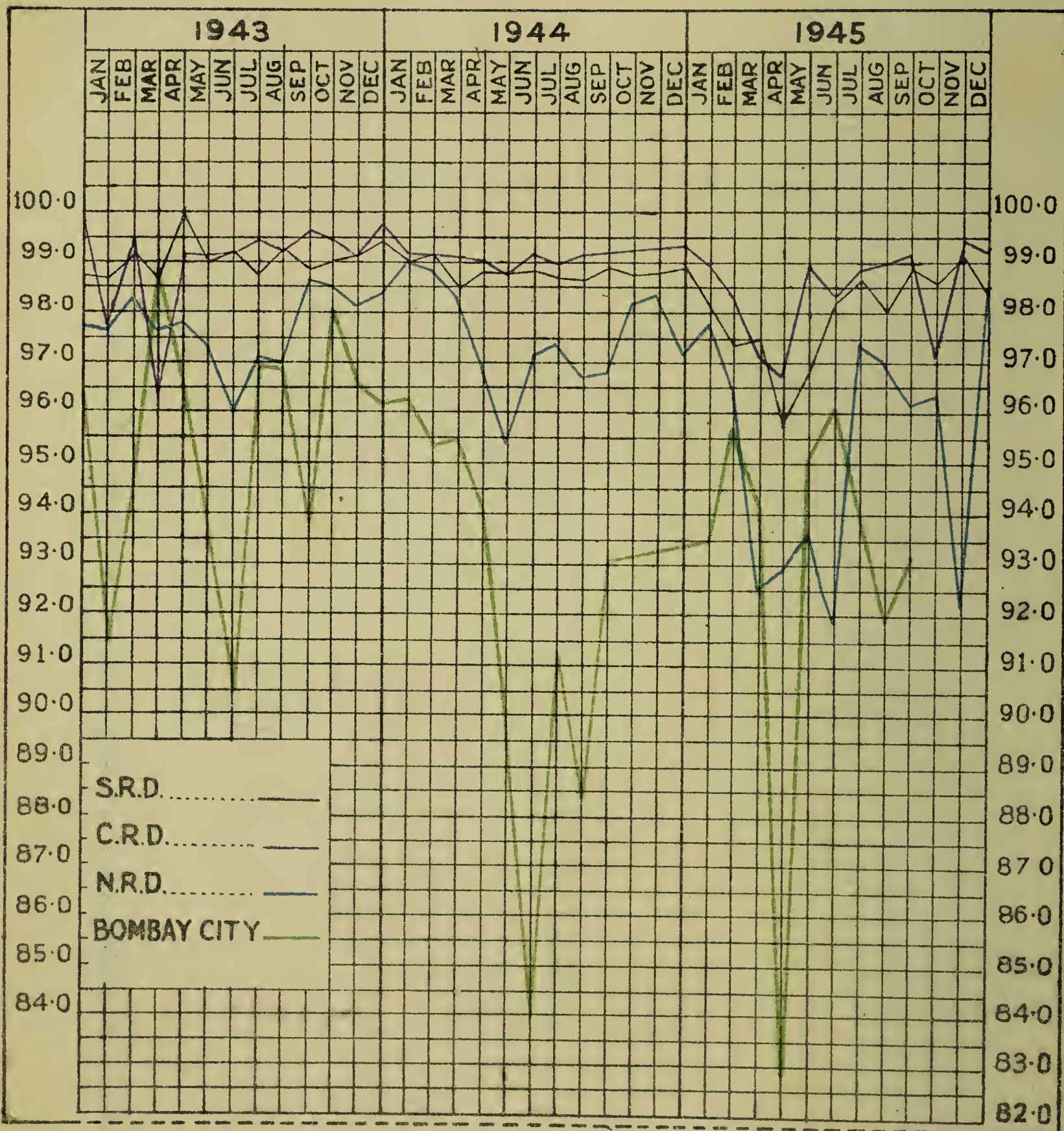
131. *Training of Sanitary Inspectors.*—There were 137 candidates on the class roll in Bombay, two of whom subsequently discontinued. Seven private candidates who had deposited their fees withdrew the fees. Out of 128 candidates who attended the Course 126 together with one candidate who had filled the terms last year but could not appear for the examination and 40 repeaters making a total of 167 enlisted their names for the examination. Out of these two repeaters absented themselves from the examination. Of the 165 students who appeared for the examination 114 were declared successful, subject to the approval of the Royal Sanitary Institute, London.

132. The Assistant Director of Public Health, Northern Registration District, Ahmedabad, made a complete survey of seven towns and five villages (with Panchayats or Sanitary Committees). Seven towns and villages were visited for vaccination purposes. He visited one dispensary and two sub-jails. Several schools were also inspected at the time of sanitation and vaccination inspection. Sites for Housing and Dispensaries, etc. at 10 places were inspected. He visited 72 towns and villages for general advice on Public Health questions such as Water Supply, drainage, complaints regarding sanitary matters and special investigation into outbreak of epidemic diseases. He visited the Aerodrome areas near Ahmedabad and discussed the anti-malaria measures with the Officer Commanding. The work done by the district health staff in different places was inspected by him. He delivered lectures in Hygiene to the students of the B. J. Medical School, Ahmedabad. He attended the meetings of the Public Health Sub-Committee of the District Rural Development Board, East Khandesh and the Ahmedabad Central Prison.

The Assistant Director of Public Health, Central Registration District, Poona visited 100 villages and towns for control of the epidemics of plague and cholera. Ten villages were visited for inspection of various sites and enquiries into complaints regarding insanitation, night-soil depot, etc. The Military camps at Bandra and Santa Cruz were also visited by him for inspection of sanitation in their neighbourhood. He visited Nasik and Trimbak for sanitary arrangements for the Sinhastha fair and Alandi for Kartiki fair. He also visited 12 villages in connection with Post War Reconstruction Planning. Lectures were delivered to the students of the B. J. Medical School, Poona.

CHART VII

INSERTION SUCCESS RATES OF PRIMARY VACCINATIONS
WITH GLICERINATED LYMPH IN THE SEVERAL REGISTRATION
DISTRICTS OF THE PROVINCE & BOMBAY CITY
FOR THE YEARS 1943,1944 &1945.



The Assistant Director of Public Health, Southern Registration District, Belgaum, visited in all 139 villages and towns for various purposes during the year. Out of these, he visited 66 villages for anti-plague measures and only three for inspection of vaccination, twelve for inspection of sanitary arrangements at the fairs, five for inspection of sanitary arrangements, three for malaria and eleven for other public health propaganda. The sanitary arrangements at the Sambere aerodrome were also inspected. All the important fairs of Pandharpur and Saundatti-Yellamma were visited and personal directions were given regarding the sanitary arrangements.

The Director of Public Health for the Government of Bombay visited 82 villages and towns in connection with water supply, drainage, sanitation, epidemics, malaria, diseases, complaints, maternity and child welfare work, etc. He attended the meetings of the Bombay Nutrition Committee, the Infectious Diseases Hospital Committee, the Bombay Mofussil Maternity, Child Welfare and Health Council, the Bombay Presidency Infant Welfare Society, the Board of Physical Education, the Bombay Nurses, Midwives and Health Visitors' Council, the Board of Public Health Works, the Provincial Rural Development Board, etc. A conference of the Administrative Medical Officers and Directors of Public Health of Provinces held at New Delhi in November 1945 was also attended by him.

CHAPTER XV.

VACCINATION.

133. *Primary Vaccination*.—(Appendix VI—Statement No. 1)—During the year 1945 634,582 persons were primarily vaccinated against 670,704 in the previous year.

Results.—Out of 634,582 primary vaccinations performed 547,371 or 86·20 per cent were successful and 5,876 or ·92 per cent unsuccessful. In the remaining 81,335 or 12·88 per cent the results could not be ascertained. The percentage of success—excluding unknown was 98·94. Three hundred and seventy infants were vaccinated a second time owing to failure of the first operation.

Age and sex.—Of the primary vaccinations, 325,519 were males and 309,063 were females, giving a proportion of 105·32 to 100. 426,298 or 67·17 were infants under one year and 116,789 or 17·40 between the ages of one and 6 years.

134. *Revaccination*.—(Appendix VI—Statement No. I)—655,645 persons were revaccinated against 13,08,327 in the previous year and the percentage of successful cases in which the results were known was 35·97. The result could not be ascertained in 58·60 per cent of cases.

Vaccination in police lines and out posts is being carried out regularly. Vaccinators in charge of important fairs were directed to push on primary and revaccinations well in advance of the fairs.

135. *Cost of vaccination*.—Cost of vaccination came to Rs. 9,17,949-13-6 during 1945-46, against Rs. 6,74,630-10-7 in 1944-45. The average cost of each successful case of vaccination was Rs. 1-6-9 as against Rs. 0-14-11 in the previous year and the average cost of each vaccination was Re. 0-11-4.

136. *Vaccine Institute, Belgaum.*—During the year 79,60,140 doses of lymph were manufactured compared with 33,11,070 during the previous year. 57,51,015 doses of lymph were issued during the year. Results of primary vaccination were personally scrutinized by the Assistant Director of Public Health in charge Vaccine Institute, Belgaum. The chart showing results of monthly primary vaccinations for three years in the three Registration Districts and Bombay City is attached. During the year purity and potency of all lymphs were tested as usual. The cold room for storing lymph has continued to give satisfactory results.

One thousand five hundred and eight cow calves and two buffalo calves were vaccinated. The rate of hire was Rs. 20 per cow calf and Rs. 25 per buffalo-calf during the year.

Expenditure.—The expenditure for the year amounted to Rs. 2,52,686 including the amount spent for current repairs, buildings, interest and depreciation on capital outlay, supervision charges and pension contribution as against Rs. 1,73,473 in the previous year. The cost per dose despatched come to 7.42, pies as against 8.3 pies in 1944-45.

137. *Compulsory vaccination.*—Excluding Bombay City and six cantonments of Ahmedabad, Ahmednagar, Poona, Kirkee, Belgaum and Deolali, the Vaccination Act has been applied to 103 towns and 26 villages of the province.

Complaints were lodged under section 23 (1) of the Act in 20 cases by the Sholapur Municipality with the result that nine cases were vaccinated. Vaccination was postponed in seven cases due to sickness and the remaining four cases were still pending. The Sirsi Municipality had launched prosecution against eight persons under the Act. The result was that in four cases the guardians got their children vaccinated and the remaining four produced medical certificate for illness of their children.

138. *General remarks.*—A training class for candidate vaccinators was held as usual at the Vaccine Institute, Belgaum. There were 10 candidates all of whom passed the final test.

One candidate from Sind was given special training in the preparation and preservation of lymph and in the theory and practice of vaccination. Three Sanitary Inspectors were given intensive training for a fortnight.

The Vaccine Institute, Belgaum, was visited during the year by the following distinguished visitors :—

1. His Excellency the Rt. Honourable Sir John Colville, G.C.I.E., T.D., Governor of Bombay.
2. Major General Robert Hay, C.I.E., M.B. (Edin), D.P.H. (Glas.), D.T.M. & H. (Liverpool), K.H.P., I.M.S., Surgeon General with the Government of Bombay.
3. Sir Ivon Taunton, C.I.E., B.A. (Cantab.), I.C.S., J.P., Adviser to His Excellency the Governor of Bombay.

Poona, 9th July 1946.

K. A. GANDHI, D.P.H.,
Director of Public Health for the
Government of Bombay

APPENDIX I.

The following table shows year of completion of drainage or water works and a comparison of mean death rate in the towns concerned for periods preceding and subsequent to installation.

In column 7 is given for comparison the death rate of the adjoining rural circle for the year under report :—

District.	Towns.	Date of completion of work.		Mean death-rate (a).		Death-rate in adjoining rural circle (a).	Mean death-rate from Cholera, plus dysentery and diarrhoea.		Remarks.
		Drainage.	Water Supply.	For years preceding the installation.	For the year (succeeding installation) ending 1945.		For the years preceding works.	For the years following the works ending 1945.	
1	2	3	4	5	6	7	8	9	10
Ahmedabad	Ahmedabad	1893	1891	45.75	26.64	25.64	.93	.78	
Surat	Surat	...	1898	37.57	31.99	22.05	.83	2.48	
Ahmednagar	Ahmednagar	...	1915	27.40	25.43	21.27	3.45	2.38	
East Khan-desh.	Jalgaon	...	1934	22.34	20.55	36.28	1.83	1.58	
West Khan-desh.	Dhulia	...	1915	24.93	17.53	35.31	.66	1.23	
	Nandurbar	...	1931	27.58	25.43	23.10	1.90	2.81	
Nasik	Nasik	...	1913	52.73	35.77	19.87	11.33	2.32	
	Triambak	...	1921	43.88	26.00	19.87	2.35	1.41	
Poona	Poona City.*	1916	1916	36.47	33.51	15.43	10.18	2.43	*Chlorination of water began in 1916.
	Poona Cantonment†.	...	1916	23.49	16.51	15.43	2.07	1.10	†Change in type of installation.
Ratnagiri	Lonavla	...	1915	30.68	18.92	22.99	2.49	1.57	
	Alandi	...	1928	42.72	30.13	23.84	6.38	24.7	
Bombay Sub-urban District.	Ratnagiri	...	1913	23.97	17.76	21.56	2.07	.99	
Satara	Bandra	...	1896	22.71	14.18	14.85	2.29	1.34	
Sholapur	Satara	...	1935	25.23	27.25	26.33	1.56	1.53	
	Karad	...	1916	18.58	11.91	24.40	7.10	1.04	
	Sholapur	...	1917	61.01	34.93	28.70	14.05	2.83	
	Barsi	...	1917	44.41	39.95	42.16	5.83	2.13	
	Pandharpur	...	1911	49.88	42.14	34.23	19.60	5.56	
Bijapur	Bijapur	...	1894	30.08	14.73	27.50	1.77	.76	
Dharwar	Hubli	...	1913	26.67	19.00	24.82	5.73	2.15	

(a) Exclusive of plague and influenza.

Table showing Health Services in Rural and Urban

Districts.		Rural Areas.											
		Medical Officers of Health.								Epidemic staff.		Sanitary and Health Inspectors.	
		Medical Graduates.				Medical Licentiates.							
		With public health qualification.		Without public health qualification.		With public health qualification.		Without public health qualification.		Epidemic Medical Officers.	Other staff.		
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.				
1	2	3	4	5	6	7	8	9	10	11	12		
1	Bombay City	...	...	...	...	...	...	...	...	...	...	...
2	East Khandesh	...	...	...	...	...	...	...	...	1	...	1
3	West Khandesh	...	...	...	...	...	...	...	...	1	...	2
4	Surat	...	1	...	...	...	...	...	...	...	...	4
5	Broach	...	...	...	...	...	...	...	...	...	...	1
6	Panch Mahals	...	...	...	...	...	...	...	...	...	...	1
7	Kaira	...	...	...	...	1	...	...	...	1	...	...
8	Ahmedabad	...	1	...	...	...	...	...	...	...	...	3
9	Ahmednagar	...	1	...	...	...	...	...	...	...	...	1
10	Poona	...	1	...	...	...	...	...	...	...	...	5
11	Nasik	...	1	...	...	...	...	...	...	...	...	2
12	Thana	...	...	...	...	...	...	...	...	...	...	2
13	Bombay Suburban	...	...	...	...	...	...	...	...	...	...	...
14	Kolaba	...	...	...	...	...	...	...	...	...	...	1
15	Ratnagiri	...	...	...	...	...	...	...	...	...	...	1
16	Belgaum	...	...	...	...	...	...	...	...	1	9	3
17	Dharwar	...	1	...	...	...	...	...	...	...	5	5
18	Bijapur	...	1	...	...	...	...	...	...	1	13	5
19	Kanara	...	...	...	...	1	...	...	...	1	...	3
20	Sholapur	...	1	...	...	...	...	...	...	2	9	5
21	Satara	...	1	...	...	...	...	...	...	...	13	5
Total		...	9	2	8	49	50

There are no part time Health Officer

in the Bombay Province during the year 1945.

Urban areas.													Remarks.	
Vaccinators.		Medical School Officers.	Other Health staff.	Medical Officers Health.*				Sanitary and Health Inspec- tors.	Vaccinators.		Inspectors of Vaccination.	Medical School Officers.		Health staff.
Female.	Male.			Medical Gradu- ates holding public health qualifications.		Medical Licen- tiates holding public health qualifications.			Male.	Female.				
				Whole time.	Part time.	Whole time.	Part time.							
14	15	16	17	18	19	20	21	22	23	24	25	26	27	
...	75	7	24	3	17	17	1	...	6	20		
...	...	1	...	...	1	...	9	3	...	...	...	...
...	1	...	...	...	4	4	...	...	...	2		
...	1	...	...	...	10	3	...	...	...	8		
...	1	...	...	...	4	1	...	...	...	...
...	3	...	...	...	...	...
...	1	...	5	1	...	...	...	...
...	3	...	...	...	17	7	...	...	4	8		
...	1	...	...	...	3	1	...	...	...	...
...	1	...	...	...	3	4	...	...	...	...
...	1	...	1	...	6	3	...	...	...	...
...	4	2	...	...	...	...
...	1	...	1	...	9	2	...	...	...	...
...	3	...	...	...	...	...
...	1	...	...	...	...	...
...	...	1	...	...	...	...	9	...	...	...	...	...
...	1	...	1	...	11	4	...	...	...	3		
...	1	...	...	...	5	2	...	...	...	14		
...	2	1	...	...	...	...
...	...	1	2	...	...	...	20	7	...	...	...	45	
...	6	1	...	...	...	7		
26	...	3	89	7	29	8	151	63	1	...	10	107		

Urban areas in this Province.

Hy.).

APPENDIX

*Table showing maternity and child welfare centres, Health
Bombay Province*

Districts.				Maternity and centres main			
				Government.		Local and Municipal bodies.	
				ural. 2	Urban. 3	ural. 4	Urban. 5
1							
Bombay City	...	...	...	.....	.....	.....	5
East Khandesh	...	...	...	.....	.....	.....	.....
West Khandesh	...	...	...	.....	.....	.....	1
Surat	...	...	...	.....	.....	4	1
Broach	...	...	...	.....	.....	.....	2
Panch Mahals	...	...	...	.....	.....	.....	.....
Kaira	...	...	...	.....	.....	8	2
Ahmedabad	...	...	...	.....	.....	.....	3
Ahmednagar	...	...	...	.....	.....	.....	.....
Poona	...	...	...	.....	1	.....	.....
Nasik	...	...	...	1	.....	2	.....
Thana	...	...	...	.....	.....	.....	1
Bombay Suburban	...	...	...	.....	.....	.....	1
Kolaba	...	...	...	.....	.....	.....	.....
Ratnagiri	...	...	...	.....	.....	.....	2
Belgaum	...	...	...	.....	.....	.....	1
Dharwar	...	...	...	.....	.....	.....	4
Bijapur	...	...	...	.....	.....	.....	1
Kanara	...	...	...	.....	.....	.....	2
Sholapur	...	...	...	.....	.....	2	1
Satara	...	...	...	.....	.....	2	3
Total	...	...	...	1	1	18	30

* Includes the number at

II.

visitors and trained Midwives in rural and urban areas in the
during the year 1945.

Child welfare financed by		Trained health visitors.		Trained midwives.		Trained Dais.	
Other agencies.							
Rural. 6	Urban. 7	Rural. 8	Urban. 9	Rural. 10	Urban. 11	Rural. 12	Urban. 13
.....	.....	.....	13	.....	13	.....	.....
.....	.....	.....	.....	4	14	.....	.....
.....	.....	.....	.....	.....	2	12	.....
.....	7	.....	.....	5	3	.....	8
.....	1	.....	.....	.....	1	.....	1
.....	.....	.....	.....	.....	5	.....	.....
.....	3	.....	.....	4	12	.....	9
.....	1	.....	2	1	10	.....	1
.....	.....	.....	.....	6	.....	.....	.....
.....	35	.....	1	.....	3	.....	.....
12	.....	.....	.....	12	.....	14	.....
.....	1	.....	1	.....	1	.....	24
.....	5	.....	1	.....	7	.....	4
.....
.....	3	.....	.....	2	4	6	3
.....	1	.....	.....	.....	3	.....	.....
.....	.....	.....	.....	.....	8	.....	.....
.....	.....	.....	.....	.....	4	.....	.....
.....	.....	.....	.....	.....	2	.....	.....
.....	11*	2	.....	.....	44*	.....	.....
.....	3	1	1	.....	3	3	.....
12	71	3	19	34	144	35	50

erent Institutions.

APPENDIX

*Statement showing the Annual Income and Expenditure of
the Province of Bombay*

No.	Name of Institutions.	Income.				
		Sale proceeds of sera, vaccine, quinine, etc.	Contributions.	Miscellaneous.	Recoveries of over- payment.	Total.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
	
1	Director and Assistant Directors of Public Health.	6,0,2'8	.....	8,530	.....	6,09,748
2	Public Health Laboratory, Poona.	.....	21,659	1,390	.....	23,049
3	Belgaum Vaccine Institute ...	74,634	68,228	5,834	.....	1,48,696
4	Local Vaccination Establish- ment.	.....	1,25,255	.....	.....	1,25,255
5	Establishment of a Health Unit Organization.	.....	.....	.....	.....	.....
6	District Health Officers ...	.....	.....	.....	.....	.....
7	Permanent Malaria Organisa- tion.	.....	.....	.....	.....	.....
8	Infectious Diseases Hospital, Poona.	.....	34,325	.....	.....	34,325
9	Epidemic Medical Officers ...	.....	.....	.....	.....	.....
10	Eradication of Malaria ...	.....	.....	.....	.....	.....
11	Appointment of staff for deal- ing with epidemics.	.....	.....	.....	.....	.....
	Total ...	6,75,852	2,49,467	15,754	.....	9,41,073

IV.

the Institutions under the Public Health Department in during the year 1945-46.

Expenditure.

Pay of officers.	Pay of establishment including peons.	Allowances.	Contingencies.	Grant-in-aid.	Other charges including expenditure on Medical Officers appointed on Malaria and inoculation duties and quinine, Plague Recrudescence Enquiry, Malaria Organisation, etc.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
.....	.....	350	.....	.....	.....	350 Charged.
58,801	1,00,624	89,843	47,517	1,26,934	11,96,726	16,20,445 Voted.
15,996	20,186	11,449	19,720	.....	.....	67,421 ..
7,742	25,993	20,171	1,18,395	.....	.....	1,72,306 ..
.....	1,50,440	1,46,780	.....	21,251	.....	3,18,471 ..
2,757	13,794	11,524	4,459	.....	.....	32,534 ..
21,388	99,705	1,18,491	30,155	.....	.....	2,78,734 ..
22,834	21,113	41,999	19,839	.....	.....	1,05,805 ..
10,800	13,468	12,501	31,995	.....	.....	68,764 ..
.....	11,411	12,146	341	.....	.....	23,898 ..
.....	.....	.....	49,738	.....	.....	49,738 ..
.....	26,132	24,788	34,262	1,40,402	.....	2,25,584 ..
{ 1,40,313 }	4,82,891	{ 350 4,89,692 }	{ 3,65,491	2,88,587	11,96,726	{ 350 Charged. 29,63,700 Voted.

APPENDIX

ANNUAL FORM No. I.—*Showing the BIRTHS registered in the*

1	2	3	4				
Number	Districts.	ESTIMATED MID-YEAR POPULATION FOR 1945.			NUMBER OF BIRTHS REGISTERED.		
		Male.	Female.	Total.	Male.	Female.	Total.
1	Bombay City	1,026,983	605,250	1,632,233	27,285	25,885	53,170
	<i>Northern Registration District.</i>						
2	East Khandesh	725,053	709,555	1,434,608	26,747	25,301	52,048
3	West Khandesh	494,258	478,762	973,020	21,290	20,141	41,431
4	Surat	471,341	463,294	934,635	17,538	16,728	34,266
5	Broach	219,070	205,452	424,522	8,137	7,678	15,815
6	Kaira	520,621	469,427	990,048	17,028	14,643	31,671
7	Panch Mahals	288,724	271,649	560,373	8,488	7,898	16,386
8	Ahmedabad	807,318	6,69,204	1,476,522	25,631	23,150	48,781
	<i>Central Registration District.</i>						
9	Ahmednagar	616,846	595,533	1,212,379	21,271	19,835	41,106
10	Poona	734,735	710,321	1,445,056	22,934	21,073	44,007
11	Nasik	597,610	567,521	1,165,131	23,552	22,002	45,554
12	Thana	499,630	474,386	974,016	13,566	12,888	26,454
13	Bombay Suburban	162,232	122,127	284,359	3,852	3,694	7,546
14	Kolaba	345,983	345,303	691,286	12,122	11,404	33,526
15	Ratnagiri	655,630	776,475	1,432,105	19,682	18,702	38,384
	<i>Southern Registration District.</i>						
16	Belgaum	669,276	632,187	1,301,463	21,941	20,595	42,536
17	Dharwar	646,880	607,758	1,254,638	20,681	19,403	40,084
18	Bijapur	523,515	504,212	1,027,727	19,173	18,235	37,408
19	Kanara	230,363	222,374	452,737	6,834	6,455	13,289
20	Sholapur	560,138	526,717	1,086,855	22,432	21,277	43,709
21	Satara	695,466	708,114	1,403,580	2,545	23,863	49,314
	Total for the Province ...	11,485,672	10,661,954	22,147,626	385,585	360,810	746,395

V.

DISTRICTS *of the* BOMBAY PROVINCE *during the year* 1945.

5			6		
RATIO OF BIRTHS PER 1,000 OF ESTIMATED POPULATION.			MEAN RATIO OF BIRTHS PER 1,000 DURING PREVIOUS FIVE YEARS.		
Male.	Female.	Total.	Male.	Female.	Total.
16.71	15.86	32.57	14.83	14.06	28.89
18.71	17.74	36.50	20.33	19.13	39.51
21.88	20.70	42.58	21.68	20.69	42.37
18.66	17.80	36.46	19.23	18.19	37.52
19.17	18.08	37.25	22.20	20.69	42.89
17.20	14.79	31.99	20.85	18.38	39.23
15.15	14.09	29.24	17.87	16.77	34.64
17.36	15.68	33.04	19.11	17.68	36.79
17.54	16.36	33.90	20.84	19.15	39.99
15.87	14.58	30.45	16.69	15.66	32.35
20.21	18.86	39.09	20.74	19.34	40.08
13.93	13.17	27.10	14.27	13.23	27.50
13.55	12.99	26.54	12.94	12.25	25.19
17.53	16.50	34.03	25.14	21.02	46.16
13.71	13.06	26.77	15.58	14.50	30.08
16.80	15.83	32.63	18.25	17.32	35.57
16.56	15.54	32.10	18.49	17.51	36.00
17.74	18.66	36.40	19.41	18.53	37.94
17.87	16.84	34.71	19.18	18.14	37.32
19.58	20.64	40.22	21.63	20.64	42.27
18.13	17.00	35.13	19.70	18.44	38.14
17.41	16.29	33.70	18.08	16.93	35.01

ANNUAL FORM No. I (a)—*Showing the STILL-BIRTHS registered*
BOMBAY PROVINCE

Serial Number.	Districts.	STILL-							
		Muslims.		Hindus.		Jains.		Christians.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City ...	275	253	1,353	1,080	37	30	96	112
	<i>Northern Registration District.</i>								
2	East Khandesh ...	4	4	107	73	...	...	...	...
3	West Khandesh ...	5	8	100	81	...	...	3	1
4	Surat ...	37	29	243	176	5	7	1	1
5	Broach ...	15	15	57	35	...	1	...	...
6	Kaira ...	6	0	53	88	...	...	6	5
7	Panch Mahals ...	11	16	12	15	...	...	...	...
8	Ahmedabad ...	98	58	270	200	16	25	9	4
	<i>Central Registration District.</i>								
9	Ahmednagar ...	7	4	94	62	...	...	1	...
10	Poona ...	22	13	401	245	1	...	7	5
11	Nasik ...	5	6	234	172	...	...	...	...
12	Thana ...	5	5	41	28	...	...	4	5
13	Bombay Suburban ...	9	11	51	40	...	1	2	3
14	Kolaba ...	...	...	10	10	...	...	...	...
15	Ratnagiri ...	4	3	17	25	1	1	...	...
	<i>Southern Registration District.</i>								
16	Belgaum ...	22	17	314	326	12	10	...	...
17	Dharwar ...	55	38	309	263	1	...	6	7
18	Bijapur ...	52	38	390	266	...	1	...	...
19	Kanara ...	11	9	238	214	...	1	7	12
20	Sholapur ...	20	20	222	173	2	1	...	...
21	Satara ...	4	7	108	79	...	1	...	...
	Total for the Province.	669	558	4,623	3,601	75	79	142	155

*according to Classes and Sex in the DISTRICTS of the
during the year 1945.*

BIRTHS.							Percentage ratio to live births.-
Parsis.		Other Classes.		TOTAL.			
Male.	Female.	Male.	Female.	Male.	Female.	Total.	
31	21	65	45	1,857	1,541	3,398	6.39
...	...	...	...	111	77	183	.36
...	1	...	...	108	86	194	.46
7	3	...	...	292	216	508	1.48
...	1	...	...	72	52	124	.78
...	...	...	...	67	52	119	.37
...	...	...	...	23	31	54	.32
1	2	...	...	314	289	603	1.40
...	...	...	...	102	66	168	.10
...	...	...	...	431	263	694	1.86
...	...	...	...	239	178	417	.98
...	...	...	...	50	38	88	.59
...	...	...	...	62	55	117	1.29
...	...	...	...	10	10	20	.49
...	...	...	1	22	30	52	.22
.							
...	...	...	...	346	353	701	1.94
...	...	...	...	371	308	679	3.28
...	...	...	..	442	305	747	2.14
...	...	...	...	256	226	492	4.70
1	...	...	...	244	194	438	1.02
...	...	...	...	112	87	199	.59
39	28	65	46	5,613	4,467	1,0080	1.52

ANNUAL FORM NO. II.—*Showing the DEATHS*
during the

1 Serial Number.	2 Districts.	3 Area in square miles.	4 Average population per square mile.	5 Number of DEATHS REGISTERED.			DEATHS PER		
				Male.	Female.	Total.	Cholera.	Small-pox.	Plague.
1	Bombay City ...	30	5,4408	22,198	18,017	40,215	·02	·14	·00
	<i>Northern Registration District.</i>								
2	East Khandesh ...	4,598	310	24,022	24,067	48,089	3·44	·77	·03
3	West Khandesh ...	5,320	183	14,314	14,889	29,703	3·35	·06	...
4	Surat ...	1,695	554	11,877	10,839	22,716	·30	·52	...
5	Broach ...	1,582	508	6,871	6,777	13,648	·08	·28	...
6	Kaira ...	1,617	612	13,871	12,310	26,181	·52	·02	...
7	Panch Mahals ...	1,616	...	5,528	5,624	10,562	·65	·01	...
8	Ahmedabad... ..	3,879	381	20,641	19,019	39,660	·05	·28	...
	<i>Central Registration District.</i>								
9	Ahmednagar ...	6,646	179	17,870	17,256	35,126	2·31	0·70	0·68
10	Poona ...	5,347	270	22,934	21,073	44,007	1·31	0·11	0·90
11	Nasik ...	5,922	194	18,072	17,153	35,225	2·29	0·43	0·51
12	Thana ...	3,515	277	8,595	7,327	15,922	·62	·23	·00
13	Bombay Suburban ...	164	1,686	2,382	2,092	4,474	0·26	0·05	0·02
14	Kolaba ..	2,212	310	7,319	7,126	14,945	0·69	0·07	0·24
15	Ratnagiri ...	4,069	346	14,399	14,407	28,806	...	0·08	0·05
	<i>Southern Registration District.</i>								
16	Belgaum ...	4,497	281	17,490	16,690	34,180	·28	·01	1·03
17	Dharwar ...	4,552	269	16,130	14,897	31,027	·10	·01	·04
18	Bijapur ...	5,670	176	14,245	13,340	27,555	·89	...	...
19	Kanara ...	3,965	112	5,336	5,129	10,465	·04	·13	·02
20	Sholapur ...	4,572	237	18,736	18,631	37,367	3·03	·12	1·80
21	Satara ...	4,891	286	19,386	20,099	39,485	1·42	·05	3·78
	Total for the Province ...	76,389	290	300,223	284,669	584,892	1·11	·31	·53

registered in the DISTRICTS of the BOMBAY PROVINCE
year 1945.

6								7		
1,000 OF ESTIMATED POPULATION FROM								MEAN RATIO OF DEATHS PER 1,000 DURING PREVIOUS FIVE YEARS.		
Fevers.	Dysen- tery and Diar- rhœa.	Respira- tory Diseases.	In- juries.	All other causes.	All Causes.			Male.	Fe- male.	Total.
					Male.	Female.	Total.			
1.43	1.03	9.69	.72	11.61	2.161	29.76	24.64	19.22	26.91	22.06
16.48	1.17	4.83	.09	6.86	33.13	34.34	33.72	26.96	26.91	26.10
12.11	.77	4.63	.16	9.48	29.97	32.00	30.53	26.44	26.58	26.31
8.87	.72	6.35	.26	7.16	25.20	23.14	24.18	26.52	24.29	25.42
17.43	.66	5.33	.26	8.05	31.37	32.93	32.14	31.04	32.89	31.99
10.13	.61	6.58	.25	8.33	26.64	26.22	26.44	29.57	30.12	29.97
11.32	.39	2.67	.21	3.57	19.15	18.49	18.82	20.31	20.84	20.88
12.65	.34	5.21	.20	8.13	25.57	28.42	26.86	28.71	32.26	30.33
5.99	1.10	4.65	0.20	13.35	23.97	23.98	23.98	23.50	23.71	23.10
8.61	1.57	5.56	0.35	8.87	27.14	27.57	27.35	24.01	23.55	23.78
10.67	1.06	5.23	0.33	9.70	30.24	30.18	30.23	27.17	26.47	26.86
5.10	.22	3.55	.32	6.30	17.20	15.44	16.34	16.81	15.58	16.19
2.68	1.38	3.76	0.23	7.30	14.68	17.13	15.73	14.33	16.51	15.42
7.71	0.58	3.67	0.68	8.51	22.59	22.66	21.63	22.82	21.18	22.06
6.15	0.49	4.05	0.24	9.05	21.96	18.15	20.11	21.41	18.35	19.82
8.57	1.90	3.37	.33	10.77	26.13	26.40	26.26	27.00	27.06	27.09
10.30	.60	3.52	.24	10.05	26.17	24.51	24.82	30.51	30.73	30.62
11.19	1.04	3.63	.35	9.74	27.21	26.45	26.84	27.89	27.42	27.65
9.22	1.27	3.41	.32	11.00	27.51	27.73	27.62	27.72	27.43	27.57
8.76	1.59	4.52	.33	14.16	33.45	35.36	34.38	29.63	30.25	29.92
8.23	1.14	2.57	.32	10.57	27.87	28.33	28.13	24.68	23.43	24.04
9.05	.96	4.79	.39	9.45	26.14	26.60	26.40	24.93	25.18	24.75

ANNUAL FORM NO. III.—DEATHS *registered in the Dis*
during each month

1	2		3				
Number.	Districts.		January.	February.	March.	April.	May.
	A.—DISTRICTS (EXCLUDING TOWNS).						
	<i>Northern Registration District.</i>						
1	East Khándesh	...	2,274	2,167	2,647	2,783	2,895
2	West Khándesh	...	1,713	1,437	1,724	1,546	2,101
3	Surat	...	1,431	1,200	1,529	1,256	1,115
4	Broach	...	881	786	836	791	659
5	Kaira	...	1,458	1,286	1,598	1,516	1,607
6	Panch Maháls	...	799	748	830	810	789
7	Ahmedabad	...	1,504	1,181	1,434	1,247	1,096
	<i>Central Registration District.</i>						
8	Ahmednagar	...	1,739	1,699	2,183	2,806	4,070
9	Poona	...	1,774	1,379	1,746	1,523	2,449
10	Násik	...	2,196	1,871	2,434	3,072	3,055
11	Thána	...	1,031	947	1,245	1,377	1,320
12	Bombay Suburban	...	66	35	23	52	164
13	Kolaba	...	1,117	1,070	1,181	1,149	1,083
14	Ratnágiri	...	2,011	2,252	2,251	1,959	2,133
	<i>Southern Registration District.</i>						
15	Belgaum	...	2,639	2,288	2,554	2,377	2,663
16	Dhárwár	...	2,843	2,020	2,456	2,042	1,921
17	Bijápur	...	2,221	1,665	1,766	1,787	1,829
18	Kánara	...	958	907	850	618	585
19	Sholápur	...	1,784	1,373	1,496	1,312	2,056
20	Sátára	...	2,560	2,962	2,281	1,890	2,369
	Total for Districts	...	32,999	28,373	33,014	31,983	35,964
	*Ratio per mille of population...		23·85	22·59	23·87	23·83	25·99

* The ratios should be calculated with

TRICTS (*Rural Circles*) and in the TOWNS of the BOMBAY PROVINCE
of the year 1945.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
2,193	3,370	6,204	3,734	3,199	3,362	3,137	37,965	1
2,207	2,681	3,290	2,347	1,987	2,613	2,725	26,371	2
951	949	1,259	1,278	1,236	1,464	1,729	15,397	3
562	610	800	1,082	1,314	1,327	1,141	10,789	4
1,507	1,464	2,104	2,263	2,236	2,076	1,773	20,888	5
622	624	1,027	862	824	787	662	9,384	6
1,084	960	1,464	1,766	1,915	1,882	1,684	17,217	7
3,437	3,619	3,229	2,740	2,384	2,330	2,074	32,310	8
2,705	2,960	2,906	2,626	2,377	2,189	2,529	27,233	9
2,427	2,989	3,000	2,499	2,221	2,567	2,095	30,426	10
1,004	964	1,145	1,299	994	1,252	1,353	13,931	11
79	83	57	74	150	72	57	912	12
944	1,311	1,226	1,200	1,076	1,181	1,499	14,052	13
1,853	2,187	2,471	2,585	2,314	2,364	2,655	27,035	14
2,652	2,755	2,744	2,786	2,541	2,399	2,249	30,747	15
1,838	1,808	2,040	1,970	1,851	2,074	2,297	25,160	16
1,790	2,283	2,515	2,428	2,238	2,136	2,038	24,656	17
670	815	748	710	704	761	860	9,186	18
2,350	3,418	3,803	2,824	1,934	1,696	1,686	25,732	19
2,679	3,485	4,442	3,906	3,365	3,576	3,035	35,950	20
33,554	39,345	46,484	40,979	37,160	38,108	37,378	4,35,341	
25·00	28·44	33·61	30·53	26·86	28·39	27·02	26·67	

reference to the number of days in each month.

1	2	3				
Number.	Towns.	January.	February.	March.	April.	May
B.—TOWNS.						
1	Bombay City	3,347	2,906	3,341	3,314	3,614
<i>East Khandesh District.</i>						
2	Jalgaon	64	70	62	98	93
3	Nasirabad	31	22	29	50	43
4	Asoda	12	11	8	15	16
5	Yawal	24	18	25	24	23
6	Faizpur	22	8	18	26	86
7	Erandol	37	45	52	37	20
8	Dharangaon	28	26	17	34	38
9	Kasoda	17	27	35	29	9
10	Amalner	36	37	33	50	42
11	Parola	19	23	28	28	28
12	Chalisgaon	48	42	91	102	63
13	Pachora	16	16	15	39	20
14	Nagardeola	6	8	16	8	9
15	Bhusawal	11	16	9	30	22
16	Chopda	38	21	34	21	19
17	Adawad	7	6	12	14	9
18	Raver	27	19	20	28	26
19	Savda	14	12	12	30	61
20	Bhadgaon	51	38	37	56	74
21	Varangaon	10	10	12	19	16
22	Bodvad	16	12	17	12	11
23	Jannar	18	37	57	31	12
24	Shendurni	13	24	40	58	24
<i>West Khandesh District.</i>						
25	Dhulia	93	91	103	127	101
26	Nandurbar	54	16	32	44	39
27	Shindkheda	13	16	12	6	9
28	Betawad	13	13	12	18	15
29	Shirpur	16	17	24	30	36
30	Shahada	14	18	8	20	18
31	Taloda	14	18	16	33	21
32	Nawapur	10	11	8	4	11

No. III—contd.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
3,303	3,494	3,773	3,422	3,220	3,147	3,335	40,215	1
91	95	302	127	144	96	113	1,355	2
25	27	84	44	47	35	40	477	3
19	32	37	29	27	23	20	249	4
21	25	80	41	32	29	40	382	5
7	11	30	9	26	11	18	272	6
23	46	72	39	26	34	46	477	7
23	40	118	62	30	53	46	515	8
19	14	42	29	16	18	24	280	9
53	84	98	71	80	65	78	732	10
29	62	45	55	34	29	35	420	11
47	53	91	105	88	52	50	832	12
20	57	29	33	19	20	14	298	13
8	42	35	26	24	14	13	209	14
12	29	31	31	23	31	22	267	15
24	131	116	37	32	28	33	534	16
9	10	32	16	21	19	19	174	17
24	55	89	36	23	22	19	388	18
9	19	48	31	17	24	19	296	19
75	81	141	72	54	59	69	807	20
12	16	26	26	19	17	19	202	21
15	33	71	36	27	19	10	279	22
15	17	49	16	30	14	17	313	23
19	23	38	43	32	27	25	366	24
104	117	158	117	94	100	100	1,305	25
46	53	93	63	35	61	46	582	26
24	27	17	30	21	19	18	212	27
18	13	11	19	11	14	15	172	28
29	18	41	27	30	40	46	354	29
13	45	13	26	16	27	25	243	30
23	24	53	42	35	31	20	330	31
6	7	24	15	14	16	8	124	32

1	2		3				
Number.	Towns.		January.	February.	March.	April.	May.
	<i>B.—TOWNS—contd.</i>						
	<i>Surat District.</i>						
33	Surat	...	515	417	524	475	471
34	Rander	...	37	27	35	19	29
35	Bardoli	...	10	7	19	13	12
36	Bulsar	...	46	27	27	28	40
37	Pardi	...	11	11	17	5	9
	<i>Broach District.</i>						
38	Broach	...	152	136	193	147	134
39	Amod	...	2	9	16	9	8
40	Jambusar	...	30	29	27	31	32
41	Ankleshwar	...	35	39	41	47	30
42	Hansot	...	8	9	6	12	10
	<i>Kaira District.</i>						
43	Kaira	...	15	19	22	30	20
44	Mehmedabad	...	23	21	26	27	12
45	Nadiad	...	92	88	106	124	112
46	Mahudha	...	21	18	22	12	15
47	Borsad	...	43	38	42	43	32
48	Anand	...	73	62	73	89	62
49	Umreth	...	36	42	55	65	34
50	Dakore	...	32	32	32	27	32
51	Kapadvanj	...	52	42	45	51	49
52	Matar	...	13	14	15	8	6
	<i>Panch Mahals District.</i>						
53	Godhra	...	51	23	37	34	47
54	Dohad	...	43	31	36	43	35
55	Jhalod	...	7	11	7	11	6
56	Kalol	...	8	6	17	9	3
57	Halol	...	7	10	3	9	4

No. III—contd.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year	Number.
442	475	579	422	450	590	1,060	6,360	33
24	27	26	29	35	31	39	358	34
10	7	12	14	10	12	18	144	35
28	22	23	24	28	17	31	341	36
7	8	7	7	31	13	10	116	37
91	115	222	166	148	159	143	1,806	38
10	11	5	9	5	9	11	104	39
28	28	28	39	59	62	44	432	40
17	24	21	22	45	36	39	396	41
4	10	17	15	14	11	5	121	42
18	14	20	10	24	12	17	221	43
12	24	22	23	27	24	34	275	44
127	107	166	156	110	125	164	1,477	45
19	21	30	25	28	28	18	257	46
42	41	44	50	45	53	46	520	47
55	47	64	59	68	56	60	773	48
38	59	83	51	37	53	35	588	49
29	24	48	44	49	40	41	430	50
47	43	61	55	61	47	65	618	51
6	14	7	16	7	11	17	134	52
38	48	47	58	45	30	43	501	53
23	3	29	36	27	38	25	369	54
4	3	9	18	10	15	8	109	55
8	3	4	6	11	6	12	96	56
10	.....	14	10	10	7	9	93	57

1	2		3				
Number.	Towns.		January.	February.	March.	April.	May.
B.—TOWNS—contd.							
Ahmedabad District.							
58	Ahmedabad	... ..	1,663	1,403	1,868	1,674	1,609
59	Dhandhuka	... ..	21	27	24	22	17
60	Dholera	... ..	10	13	8	5	7
61	Ranpur	... ..	21	13	6	9	21
62	Sanand	... ..	20	12	10	21	18
63	Viramgam	... ..	74	60	128	76	93
64	Mandal	... ..	10	10	12	5	14
65	Patdi	... ..	19	20	23	28	21
66	Prantij	... ..	32	35	14	24	24
67	Modasa	... ..	17	22	19	18	10
68	Dholka	... ..	83	42	55	62	44
69	Ahmedabad Cantonment	... ..	2	2	3	3	6
Ahmednagar District.							
70	Ahmednagar	... ..	77	85	112	171	139
71	Sangamner	... ..	19	20	10	17	24
72	Ahmednagar Cantonment	... ..	35	23	11	18	26
73	Shrigonda	... ..	16	6	13	5	21
74	Kopargaon	... ..	10	16	30	22	34
75	Belapur and Ainatpur	... ..	9	6	22	26	5
76	Pathardi	... ..	11	10	14	16	10
Poona District.							
77	Poona City	... ..	638	592	717	739	750
78	Poona Suburban	... ..	47	41	45	40	49
79	Junnar	... ..	5	2	9	1	9
80	Baramati	... ..	33	32	52	29	37
81	Lonavala, including Khandala...	... ..	24	21	29	33	15
82	Poona Cantonment	... ..	36	30	30	34	31
83	Kirkee do.	... ..	43	48	28	57	39
84	Alandi	... ..	5	9	14	3	5
85	Indapur	... ..	6	11	.....	12	5
86	Jejuri	... ..	3	2	5	4	7
87	Saswad	... ..	9	4	2	6	10
88	Sirur	... ..	6	6	11	11	10
89	Talegaon Dabhade	... ..	7	15	14	21	14

No. III—*contd.*

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
1,322	1,199	1,677	1,733	1,563	1,677	1,649	19,017	58
19	8	23	36	33	24	25	279	59
5	2	5	11	14	11	10	101	60
16	8	19	19	21	24	19	196	61
11	12	19	24	21	25	19	212	62
111	60	78	70	113	84	99	1,046	63
10	6	10	12	17	22	13	141	64
17	21	19	20	26	24	23	261	65
17	15	13	24	24	19	40	281	66
15	16	24	31	31	38	31	272	67
21	28	56	52	48	56	50	597	68
5	4	3	4	4	3	1	40	69
115	102	132	151	115	143	128	1,470	70
13	50	42	54	38	26	24	337	71
22	27	26	21	41	29	25	304	72
12	17	23	13	9	17	16	168	73
25	23	20	7	22	14	14	237	74
6	7	19	15	12	14	14	155	75
12	16	14	12	8	11	11	145	76
628	810	1,093	888	765	760	852	9,232	77
33	54	52	25	58	32	38	514	78
6	19	18	3	12	4	9	97	79
29	51	71	59	33	19	14	459	80
14	15	19	16	18	20	28	252	81
24	26	45	43	36	40	25	400	82
28	51	60	40	80	34	70	578	83
12	6	11	6	9	6	9	95	84
6	10	11	25	26	26	18	156	85
.....	15	11	10	6	7	4	74	86
9	19	14	18	6	9	18	124	87
18	13	11	10	7	13	9	125	88
.....	21	18	26	29	10	7	182	89

1	2			3				
Serial No.	Towns.			January.	February.	March.	April.	May.
	B.—TOWNS—contd.							
	Nasik District.							
90	Nasik	...	...	149	147	165	293	151
91	Trimbak	...	...	10	8	7	24	10
92	Bhagur	...	...	8	10	19	33	12
93	Sinnar	...	...	15	12	17	19	20
94	Igatpuri	...	...	14	16	10	27	13
95	Manmad	...	...	18	17	29	50	37
96	Nandgaon	...	...	9	5	20	9	3
97	Yeola	...	...	40	40	44	61	64
98	Malegaon	...	...	89	64	41	107	135
99	Deolali Cantonment	...	...	8	11	15	9	2
	Thana District.							
100	Bassein	...	...	16	13	17	6	16
101	Bhiwandi	...	...	25	19	29	24	41
102	Thana	...	...	57	54	61	63	64
103	Kalyan	...	...	40	32	49	55	158
104	Palghar	...	...	3	2	2	2	5
	Bombay Suburban District.							
105	Bandra	...	...	123	110	112	112	124
106	Kurla	...	...	67	55	53	62	76
107	Ghatkopar-Kirol	...	...	36	30	24	33	30
108	Juhu	...	...	1	.....	5	7	6
109	Malad	...	...	23	24	19	20	24
110	Vile Parle and Andheri	...	...	39	29	35	28	24
	Kolaba District.							
111	Alibag	...	...	9	14	25	12	11
112	Pen	...	...	7	10	7	8	9
113	Roha	...	...	13	13	18	9	10
114	Mahad	...	...	10	5	8	5	5
115	Panwel	...	...	14	25	24	21	16
116	Uran	...	...	8	11	10	6	9
117	Matheran	...	...	4	6	5	5	7

No. III—*contd.*

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
153	156	176	205	174	196	181	2,146	90
7	7	4	7	8	7	18	117	91
9	20	14	9	18	15	4	171	92
11	8	11	19	20	40	14	206	93
12	15	12	19	22	35	12	207	94
6	17	32	12	14	21	22	275	95
5	6	3	16	10	13	5	104	96
50	44	53	74	61	60	78	669	97
54	84	77	44	38	18	26	777	98
7	13	12	11	18	11	10	127	99
24	22	11	20	16	17	21	199	100
24	26	21	34	20	17	23	303	101
68	68	70	75	51	67	88	786	102
33	58	36	46	47	43	55	652	103
4	4	7	6	8	4	4	51	104
118	130	132	139	144	122	143	1,509	105
67	81	100	93	81	70	82	887	106
32	29	45	31	25	44	34	393	107
1	6	4	4	7	10	4	55	108
14	31	23	.....	55	27	27	287	109
33	40	42	44	47	33	37	431	110
8	1	5	6	11	13	7	122	111
11	14	13	13	11	16	13	132	112
8	5	3	7	8	9	13	116	113
9	8	20	34	9	7	21	141	114
9	24	27	7	12	16	19	214	115
4	5	6	22	8	7	10	106	116
1	4	5	2	3	13	7	62	117

1								
Number	Towns.			January.	February.	March.	April.	May.
	B.—TOWNS—contd.							
	Ratnagiri District.							
118	Batnagiri	...	...	30	38	41	40	39
119	Vengurla	...	...	51	35	42	43	22
120	Malwan	...	...	45	33	40	42	8
121	Chiplun	...	...	13	13	18	12	20
122	Rajapur	...	...	10	9	10	16	12
	Belgaum District.							
123	Belgaum	...	..	89	73	92	64	80
124	Gokak	...	...	23	23	46	17	26
125	Athani	...	...	16	17	14	17	20
126	Nipani	...	...	24	41	35	34	36
127	Bail-Hongal	...	...	11	16	13	17	15
128	Chikodi	...	...	14	14	15	17	13
129	Khanapur	...	...	6	12	18	9	14
130	Saundatti Yellamma	...	...	23	20	16	17	23
131	Belgaum Cantonment	...	...	2	5	5	3	3
	Dharwar District.							
132	Dharwar	...	...	82	65	142	111	111
133	Hubli	...	...	111	85	110	85	102
134	Gadag-Bettigeri	...	...	131	151	136	117	120
135	Ranebennur	...	...	28	22	28	17	30
136	Nawalgund	...	...	17	8	13	10	7
137	Annigeri	...	...	20	26	23	19	19
138	Bankapur	...	...	18	12	23	6	2
139	Byadgi	...	...	19	16	18	11	10
140	Hangal	...	...	22	13	18	11	15
141	Haveri	...	...	35	36	8	19	19
142	Nargund	...	...	37	19	14	22	24
143	Ron	...	...	17	14	19	15	13
144	Shiggaon	...	...	31	13	14	10	8
145	Tuminkatti	...	...	13	10	3	12	3

No. III—*contd.*

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
29	38	36	47	36	30	38	442	118
38	50	48	49	48	53	43	522	119
29	41	42	52	45	39	47	463	120
13	22	20	19	32	24	20	227	121
7	6	13	10	3	8	13	117	122
119	125	138	150	136	167	120	1,353	123
18	26	23	28	37	27	21	315	124
11	16	16	16	19	18	34	214	125
35	40	37	24	30	31	41	408	126
20	17	25	24	18	20	27	223	127
23	67	114	118	47	21	17	480	128
16	18	10	8	10	23	12	156	129
18	15	19	16	7	19	19	212	130
2	9	7	11	13	10	2	72	131
87	91	99	84	63	65	80	1,080	132
93	83	116	109	65	107	137	1,203	133
100	134	155	101	95	93	96	1,429	134
26	33	34	22	21	28	40	329	135
11	12	13	9	17	10	16	143	136
14	18	21	21	20	21	34	256	137
11	11	6	14	7	10	18	138	138
27	20	12	12	11	11	17	184	139
9	9	5	10	11	14	6	143	140
28	18	21	20	24	15	19	262	141
21	22	24	19	14	13	27	256	142
13	16	14	18	17	23	19	198	143
14	15	7	14	5	9	12	152	144
3	10	11	6	6	12	5	94	145

1	2		3				
Number.	Towns.		January.	February.	March.	April.	May.
	<i>B.—TOWNS—contd.</i>						
	<i>Bijapur District.</i>						
146	Bijapur	...	56	47	57	52	66
147	Bagalkot	...	55	36	40	55	41
148	Guledgud	...	61	41	43	44	41
149	Ilkal	...	37	34	51	41	23
150	Bilgi	...	8	4	8	3	5
151	Hungund	...	9	6	13	4	10
152	Kerur	..	18	13	13	11	5
153	Talikot	...	26	16	15	19	24
	<i>Kanara District.</i>						
154	Karwar	...	21	8	11	15	14
155	Kumta	...	21	17	13	13	11
156	Gokarn	...	12	2	11	3	9
157	Honawar	...	10	12	11	12	9
158	Bhatkal	...	12	20	21	22	20
159	Halyal	...	20	12	10	9	9
160	Sirsi	...	24	34	30	16	26
	<i>Sholapur District.</i>						
161	Sholapur	...	521	461	578	537	746
162	Barsi	...	121	69	77	45	158
163	Pandharpur	...	106	76	106	102	138
164	Karkamb	...	12	13	13	14	14
165	Karmala	...	15	19	11	9	16
166	Kurduwadi	...	14	10	11	7	12
167	Mohol	...	14	8	4	4	12
168	Sangola	...	13	14	5	12	14
169	Vairag	...	15	14	12	4	7
	<i>Satara District.</i>						
170	Satara	...	87	100	122	75	64
171	Wai	...	22	37	31	32	27
172	Karad	...	33	26	28	14	13
173	Ashta	...	9	8	8	11	15
174	Islampur	...	2	15	12	16	10

No. III—*contd.*

							4	
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
46	57	59	60	43	50	63	656	146
39	45	54	53	44	48	30	540	147
30	46	73	71	70	55	48	623	148
40	41	42	56	41	59	33	501	149
8	8	11	16	11	9	16	107	150
9	11	19	19	13	23	18	154	151
8	12	12	8	8	15	12	135	152
14	12	17	13	17	18	22	213	153
18	15	19	15	18	20	15	189	154
17		20	19	26	18	10	205	155
6	8	12	11	9	12	6	101	156
11	8	4	21	12	9	7	126	157
26	27	14	18	24	13	12	229	158
8	7	8	7	10	10	14	124	159
18	22	29	28	19	32	27	305	160
470	570	908	910	669	621	629	7,620	161
56	157	185	143	121	111	111	1,404	162
95	191	140	139	113	144	112	1,462	163
19	9	13	12	11	12	10	152	164
18	39	34	35	41	13	9	259	165
22	45	44	89	42	23	11	330	166
11	10	13	6	9	12	10	113	167
14	17	20	4	14	6	10	143	168
7	31	26	8	12	5	11	152	169
61	106	129	102	88	104	95	1,133	170
22	55	36	42	59	62	43	468	171
29	26	58	87	47	26	15	402	172
13	27	44	37	34	10	10	226	173
7	15	13	8	6	13	16	123	174

1	2	3				
Number.	Towns.	January.	February.	March.	April.	May.
	B.—TOWNS—concl'd. <i>Satara District—contd.</i>					
175	Mahabaleshwar	7	2	7	10	7
176	Mhaswad	36	36	12	7	14
177	Panchgani	1	5	5	5	7
178	Rahimatpur	34	26	20	8	13
179	Tasgaon	15	22	26	13	20
180	Vita	12	8	18	9	17
	Total for Towns ...	11,784	10,347	12,324	12,241	13,533
	Ratio per mille for Towns ...	23·5	23·07	24·95	25·53	25·37
	Total for the Province ...	44,783	38,720	45,338	44,224	48,497
	*Ratio per mille for the Province.	23·85	22·72	24·15	24·28	25·83

* The ratios should be calculated with reference to the number of days in each month.

No. III--concl'd.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
10	5	10	8	9	14	10	99	175
26	12	16	7	16	10	13	205	176
5	2	3	3	9	7	3	55	177
10	41	48	18	11	5	14	248	178
17	69	94	59	25	18	11	389	179
9	9	20	26	25	19	14	187	180
10,713	12,372	15,368	13,805	12,490	12,418	13,156	149,551	
22.35	25.04	31.11	28.80	25.28	25.91	26.63	25.65	
44,267	51,777	61,852	54,784	49,650	50,526	50,534	584,892	
24.30	27.55	32.95	30.16	26.45	27.74	26.92	26.40	

ANNUAL FORM NO. IV.—DEATHS registered according to AGE in the
during the

No.	Districts and Towns.	Under one							Total.
		Not exceeding one month.							
		Male.			Female.				
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total		
1	2	3	4	5	6	7	8	9	
A—DISTRICTS (EXCLUDING TOWNS).									
Northern Registration District.									
1	East Khándesh	1,244	706	1,950	1,779	661	1,840	3,790	
2	West Khándesh	598	541	1,139	485	475	960	2,099	
3	Surat	451	316	767	365	241	606	1,373	
4	Broach	330	264	594	275	220	495	1,089	
5	Kaira	324	285	609	332	259	591	1,200	
6	Panch Maháls	167	173	340	153	159	312	652	
7	Ahmedabad	279	183	462	212	139	351	813	
Central Registration District.									
8	Ahmednagar	843	571	1,414	647	472	1,119	2,533	
9	Poona	562	392	954	377	330	707	1,561	
10	Násik	709	774	1,483	515	610	1,125	2,608	
11	Thána	270	246	516	210	180	390	906	
12	Bombay Suburban	11	10	21	15	9	24	45	
13	Kolába	581	274	855	415	194	609	1,464	
14	Ratnágiri	439	321	760	345	274	619	1,379	
Southern Registration District.									
15	Belgaum	604	602	1,206	535	519	1,054	2,260	
16	Dhárwár	670	565	1,235	537	472	1,009	2,244	
17	Bijápur	612	597	1,209	436	496	932	2,141	
18	Kánara	425	233	658	345	209	554	1,212	
19	Sholápur	725	520	1,245	574	458	1,032	2,277	
20	Sátára	637	542	1,179	489	504	993	2,172	
Total of Districts		10,481	8,115	18,596	8,441	6,881	15,322	33,918	
Ratio per mille*									

* Population being not available

DISTRICTS (*Rural Circles*) and TOWNS of the BOMBAY PROVINCE year 1945.

year.									One and under five years.	
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.				
Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.
10	11	12	13	14	15	16	17	18	19	20
1,831	1,684	3,515	1,032	928	1,960	4,813	4,452	9,265	3,550	3,287
1,094	1,034	2,128	658	666	1,324	2,891	2,660	5,551	2,913	3,113
630	577	1,207	298	282	580	1,695	1,465	3,160	1,442	1,256
492	514	1,006	325	327	652	1,411	1,336	2,747	1,405	1,367
847	860	1,707	737	718	1,455	2,993	2,169	4,362	1,907	1,597
389	404	793	191	180	371	920	896	1,816	1,080	923
671	555	1,226	438	472	910	1,571	1,378	2,149	2,146	1,907
1,564	1,348	2,912	794	808	1,602	3,772	3,275	7,047	3,310	3,298
1,134	1,053	2,187	596	531	1,127	2,684	2,291	4,975	2,523	2,356
1,377	1,265	2,642	827	829	1,656	3,687	3,219	6,906	3,332	3,371
479	367	846	220	190	410	1,215	941	2,162	1,017	867
27	34	61	15	15	30	63	73	136	83	72
547	421	968	156	115	271	1,558	1,145	2,703	1,234	1,028
576	545	1,121	355	288	643	1,691	1,452	3,143	1,834	1,693
878	745	1,623	600	531	1,131	2,684	2,330	5,044	2,896	3,164
788	751	1,539	377	352	729	2,400	2,112	4,512	2,196	2,351
833	704	1,537	515	535	1,050	2,557	2,171	4,728	2,593	2,567
227	224	451	116	103	224	1,001	886	1,887	412	405
993	900	1,893	774	684	1,458	3,012	2,616	5,698	2,826	2,693
1,220	1,105	2,325	1,100	985	2,085	3,499	3,083	6,582	3,193	3,125
16,597	15,090	31,687	10,124	9,544	19,668	45,317	39,956	85,273	41,892	40,637

ratios cannot be worked out.

No.	Districts and Towns.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
			Male.	Female.	Male.	Female.	Male.	Female.
1	2		21	22	23	24	25	26
A--DISTRICTS (EXCLUDING TOWNS)— <i>contd.</i>								
<i>Northern Registration District.</i>								
1	East Khándesh	...	1,627	1,587	962	1,096	826	916
2	West Khándesh	...	1,130	1,082	599	550	311	357
3	Surat	...	448	433	226	204	213	257
4	Broach	...	282	272	158	152	126	164
5	Kaira	...	609	463	445	409	518	356
6	Panch Maháls	...	339	280	165	156	116	139
7	Ahmedabad	...	484	513	352	324	297	259
<i>Central Registration District.</i>								
8	Ahmednagar	...	857	882	518	460	476	637
9	Poona	...	732	850	452	470	421	629
10	Násik	...	1,060	1,030	625	548	332	386
11	Thána	...	448	344	319	223	365	293
12	Bombay Suburban	...	27	27	16	20	21	11
13	Kolába	...	336	265	231	194	250	290
14	Ratnágiri	...	481	559	326	327	343	324
<i>Southern Registration District.</i>								
15	Belgaum	...	972	1,066	577	570	365	356
16	Dhárwār	...	601	645	331	304	416	502
17	Bijapur	...	650	723	352	345	254	256
18	Kánara	...	155	170	114	116	121	15
19	Sholápur	...	800	807	486	485	294	433
20	Sátára	...	1,062	1,365	736	889	565	741
Total of Districts			13,220	13,467	7,990	7,542	6,631	7,490
Ratio per mille*								

* Population being not available.

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
27	28	29	30	31	32	33	34	35	36	37	38	39
726	1,081	914	1,092	1,059	1,114	1,437	1,450	2,928	2,988	18,912	19,053	1
671	996	854	958	816	671	869	680	2,120	2,130	13,174	13,197	2
412	541	574	641	590	474	653	397	1,867	1,609	8,120	7,277	3
215	362	286	331	276	231	307	274	924	910	5,390	5,359	4
817	842	792	811	779	665	828	666	2,225	1,797	11,113	9,775	5
308	311	379	388	352	301	405	298	830	798	4,894	4,490	6
565	528	629	561	677	557	880	650	1,507	1,432	9,108	8,109	7
1,001	1,381	975	996	1,099	941	1,371	1,175	3,015	2,871	16,394	15,916	8
1,002	1,439	10,195	1,047	1,128	902	1,267	1,133	2,416	2,396	13,720	13,513	9
750	1,102	1,000	1,091	913	698	1,086	720	2,803	2,663	15,588	14,838	10
671	742	792	745	726	577	788	598	1,123	1,125	7,464	6,467	11
23	40	45	46	36	39	45	26	124	75	483	429	12
460	542	422	436	465	344	649	492	1,722	1,989	7,327	6,725	13
1,091	1,199	1,015	1,042	969	812	1,329	973	4,433	5,145	13,512	13,523	14
1,019	1,189	1,124	1,007	1,339	932	1,570	1,046	3,210	3,331	15,756	14,991	15
913	1,099	1,183	1,035	1,874	941	1,680	1,293	1,835	1,849	13,029	12,131	16
756	901	802	766	934	738	1,263	843	2,490	2,615	12,731	11,925	17
336	527	498	454	578	398	576	421	886	974	4,677	4,509	18
688	1,095	805	901	742	659	769	588	2,430	2,213	12,942	12,790	19
1,052	1,662	1,084	1,310	1,106	930	1,247	1,010	4,122	4,168	17,667	18,283	20
13,476	17,579	15,268	15,648	16,108	12,924	19,019	14,733	43,080	43,078	222,001	213,340	

ratios cannot be worked out.

No.	Districts and Towns.	Under one month.									Total.
		Not exceeding one month.									
		Male.				Female.					
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.		
1	2	3	4	5	6	7	8	9	10	11	
	B—TOWNS.										
1	Bombay City ...	487	901	897	2,285	353	642	751	1,746	4,031	
	East Khandesh District.										
2	Jalgaon ...	7	17	18	42	6	11	22	39	81	
3	Nasirabad ...	14	12	9	35	4	7	8	19	54	
4	Asoda... ..	8	7	6	21	2	2	3	7	28	
5	Yawal... ..	8	8	8	24	2	9	6	17	41	
6	Faizpur ...	3	5	2	10	3	1	1	5	15	
7	Erandol ...	4	8	10	22	...	5	8	13	35	
8	Dharangaon ...	...	5	12	17	...	4	7	11	28
9	Kasoda ...	5	10	6	21	...	6	4	10	31	
10	Amalner ...	6	8	10	24	3	6	8	17	41	
11	Parola ...	6	10	9	25	2	5	8	15	40	
12	Chalisgaon ...	8	10	26	44	1	8	13	22	66	
13	Pachora ...	7	12	6	25	3	7	5	15	40	
14	Nagardeola ...	3	3	5	11	...	4	2	6	17	
15	Bhadgaon ...	2	9	4	15	5	2	7	14	29	
16	Chopda ...	8	10	7	25	5	12	8	25	50	
17	Adawad ...	...	3	2	5	...	2	...	2	7
18	Raver ...	1	6	7	14	2	4	7	13	27	
19	Savda ...	2	5	...	7	1	10	3	14	21	
20	Bhusawal ...	4	12	10	26	1	5	6	12	38	
21	Varangaon ...	1	3	5	9	3	2	...	5	14	
22	Bodwad ...	5	5	5	15	4	8	3	15	30	
23	Jamner ...	5	7	6	18	3	7	2	12	30	
24	Shendurni ...	3	11	7	21	3	5	6	14	35	
	West Khandesh District.										
25	Dhulia ...	5	21	19	45	4	5	10	19	64	
26	Nandurbar ...	8	10	15	33	4	4	15	23	56	
27	Shindkheda ...	...	2	4	6	...	...	3	3	9
28	Betawad ...	...	2	5	7	...	2	2	4	11
29	Shirpur ...	1	2	3	6	...	4	5	9	15	

No. IV—contd.

year.

Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
767	624	1,391	747	693	1,440	1,693	1 570	3,263	5,492	4,633	10,125
14	9	23	40	23	63	46	56	92	142	137	279
11	9	20	6	9	15	1	6	7	53	43	96
10	7	17	4	2	6	1	3	4	36	19	55
18	7	25	6	13	19	9	8	17	57	45	102
2	3	5	3	7	10	4	2	6	19	17	36
19	16	35	7	11	18	23	27	50	71	67	138
12	8	20	12	17	29	20	23	43	61	59	120
9	4	13	7	7	14	8	10	18	45	31	76
12	12	24	15	9	24	37	24	61	88	62	150
5	9	14	7	6	13	7	11	18	44	41	85
15	12	27	16	18	34	39	35	74	114	87	201
9	6	15	5	9	14	1	8	9	40	38	78
9	7	16	4	5	9	...	5	5	24	23	47
9	7	16	5	5	10	1	8	9	30	34	64
14	13	27	12	9	21	6	13	19	57	60	117
5	6	11	2	2	4	2	...	2	14	10	24
8	6	14	9	7	16	12	19	31	43	45	88
17	5	22	5	9	14	7	9	16	36	37	73
5	5	10	9	10	19	17	15	32	57	42	99
6	6	12	2	2	4	3	2	5	20	15	35
9	7	16	5	7	12	8	4	12	37	33	70
5	8	13	12	9	21	8	9	17	43	38	81
8	4	12	16	13	29	12	18	30	57	49	106
19	28	47	21	31	52	53	42	95	138	120	258
9	8	17	11	9	20	24	27	51	77	67	144
6	2	8	3	2	5	3	5	8	18	12	30
5	4	9	4	4	8	9	4	13	25	16	41
10	8	18	2	2	4	8	10	18	26	29	55

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B—TOWNS <i>—contd.</i>								
1	Bombay City ...	3,500	3,918	666	699	368	394	542	
	<i>East Khandesh District.</i>								
2	Jalgaon ...	142	129	24	30	22	28	24	
3	Nasirabad ...	58	39	27	20	12	13	13	
4	Asoda ...	28	21	9	16	6	14	3	
5	Yawal ...	31	29	6	11	9	16	6	
6	Faizpur ...	31	19	11	22	7	12	6	
7	Erandol ...	49	45	20	17	5	5	1	
8	Dharangaon ...	41	48	18	13	8	6	3	
9	Kasoda ...	28	26	7	16	7	4	2	
10	Amalner ...	74	74	32	27	23	25	20	
11	Parcla ...	35	41	18	19	11	13	11	
12	Chalisgaon ...	100	68	30	27	20	16	18	
13	Pachora ...	31	23	9	18	9	7	4	
14	Nagardeola ...	30	20	3	12	2	7	6	
15	Bhadgaon ...	29	24	15	8	7	8	10	
16	Chopda ...	43	48	20	20	14	17	11	
17	Adawad ...	16	17	8	9	1	3	5	
18	Raver ...	39	32	16	19	6	10	7	
19	Savda ...	32	18	8	16	9	10	2	
20	Bhusawal ...	73	70	24	26	16	16	21	
21	Varangaon ...	28	18	5	6	6	6	...	
22	Bodwad ...	24	20	7	6	6	14	3	
23	Jamner ...	27	39	8	13	10	11	3	
24	Shendurni ...	45	35	17	9	8	4	2	
	<i>West Khandesh District.</i>								
25	Dhulia ...	83	97	36	35	11	20	19	
26	Nandurbar ...	33	36	11	9	10	7	8	
27	Shindkheda ...	20	24	4	7	3	2	5	
28	Betawad ...	19	25	5	6	2	2	...	
29	Shirpur ...	24	23	11	13	3	1	7	

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
32	33	34	35	36	37	38	39	40	41	42	43	
2,152	1,870	2,162	1,544	2,052	899	2,082	844	3,182	2,682	22,198	18,017	1
60	70	68	43	45	29	48	35	127	117	702	653	2
10	14	7	15	9	15	19	23	34	30	242	235	3
5	9	6	6	6	3	7	9	19	21	125	124	4
6	9	5	10	1	13	18	23	32	32	181	201	5
3	6	5	9	9	7	9	11	27	29	127	145	6
13	15	7	13	14	13	19	9	40	49	239	238	7
15	27	21	17	12	15	20	15	44	60	243	272	8
2	3	7	11	10	9	8	15	21	21	137	143	9
12	26	19	17	29	26	24	30	54	55	375	357	10
7	16	7	18	9	14	17	17	36	33	195	225	11
21	22	15	19	25	24	27	32	71	71	441	391	12
5	6	4	11	9	7	12	11	23	20	146	152	13
1	7	4	4	5	4	13	7	17	11	105	104	14
2	9	5	4	3	6	11	8	26	21	138	129	15
9	10	11	11	15	16	20	21	52	58	252	282	16
5	7	3	3	4	5	7	8	20	20	89	85	17
12	19	10	8	11	16	17	13	34	23	195	193	18
5	6	5	9	8	11	16	12	27	19	148	148	19
36	46	55	36	54	25	44	23	51	57	431	376	20
5	5	6	6	7	7	10	7	26	18	113	89	21
6	3	6	10	12	10	9	12	26	26	136	143	22
11	5	4	9	17	7	11	8	24	16	158	155	23
6	11	7	6	12	11	10	11	28	25	192	174	24
41	78	55	62	46	35	65	28	124	160	628	677	25
20	40	23	22	26	21	39	15	50	52	297	285	26
6	12	5	10	7	6	9	13	20	29	97	115	27
2	5	3	10	3	3	7	11	15	11	81	91	28
10	26	15	11	16	14	20	5	43	48	175	179	29

No.	Districts and Towns.	Under								Total
		Not exceeding one month.								
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B-TOWNS —contd.									
	West Khandesh District—contd.									
30	Shahada ...	...	8	1	9	...	2	1	3	
31	Taloda ...	2	10	2	14	...	7	1	8	
32	Navapur ...	3	3	4	10	2	3	2	7	
	Surat District.									
33	Surat ...	66	214	137	417	50	179	107	336	7
34	Rander ...	...	5	5	10	...	1	3	4	
35	Bardoli ...	2	2	1	5	1	3	...	4	
36	Bulsar ...	1	3	7	11	1	4	5	10	
37	Pardi ...	2	2	...	4	2	1	1	4	
	Broach District.									
38	Broach ...	9	30	33	72	13	19	37	69	14
39	Amod ...	1	2	2	5	...	1	...	1	
40	Jambusar ...	...	1	13	14	...	3	14	17	3
41	Ankleshwar ...	2	14	10	26	1	11	9	21	4
42	Hansot ...	1	1	...	2	1	...	...	1	
	Kaira District.									
43	Kaira ...	...	5	4	9	1	5	...	6	1
44	Mehmedabad ...	1	3	14	18	...	6	6	12	3
45	Nadiad ...	8	39	21	68	...	30	16	46	11
46	Mahudha ...	3	4	2	9	...	3	7	10	1
47	Borsad ...	2	14	12	28	4	6	9	19	4
48	Anand ...	...	3	5	8	2	4	4	10	1
49	Umreth ...	4	16	13	33	3	14	15	32	6
50	Dakore ...	1	7	9	17	3	2	7	12	2
51	Kapadvanj ...	1	12	14	27	2	5	19	26	5
52	Matar ...	1	...	...	1	...	...	...	...	1
	Panch Mahals District.									
53	Godhra ...	6	10	5	21	4	4	10	18	3
54	Dohad ...	1	8	12	21	1	7	6	14	3
55	Jhalod ...	...	3	6	9	1	...	2	3	1
56	Kalol ...	...	1	2	3	...	1	...	1	4
57	Halol ...	...	...	2	2	...	...	1	1	3

No. IV—*contd.*

year.											
Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
4	2	6	7	5	12	11	7	18	31	17	48
6	7	13	6	5	11	13	12	25	39	32	71
2	1	3	...	4	4	1	5	6	13	17	30
128	132	260	220	208	428	248	268	516	1,013	944	1,957
12	4	16	6	8	14	10	11	21	38	27	65
3	6	9	1	5	6	6	2	8	15	17	32
6	4	10	8	3	11	6	13	19	31	30	61
...	3	3	...	1	1	1	1	2	5	9	14
32	27	59	28	30	58	55	72	127	187	198	385
...	3	3	1	5	6	2	3	5	8	12	20
14	14	28	6	9	15	19	12	31	53	52	105
13	3	16	13	7	20	8	22	30	60	53	113
2	2	4	2	3	5	1	...	1	7	6	13
3	5	8	9	6	15	9	8	17	30	25	55
3	2	5	12	10	22	11	12	23	44	36	80
37	35	72	33	48	86	54	59	113	197	188	385
12	7	19	2	7	9	11	6	17	34	30	64
12	13	25	15	7	22	25	28	53	80	67	147
8	4	12	29	31	60	27	31	58	72	76	148
15	11	26	12	13	25	39	47	86	99	103	202
12	12	24	10	7	17	15	17	32	54	48	102
21	16	37	11	14	25	32	36	68	91	92	183
1	2	3	4	3	7	3	3	6	9	8	17
11	16	27	13	9	22	12	14	26	57	57	114
15	15	30	10	3	13	21	6	27	67	38	105
4	4	8	4	1	5	1	2	3	18	10	28
3	3	6	2	4	6	...	5	5	8	13	21
6	3	9	...	2	2	2	...	2	10	6	16

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B—TOWNS <i>—contd.</i>								
	<i>West Khandesh District—contd.</i>								
30	Shahada ...	19	14	10	9	2	7	2	
31	Taloda ...	32	30	12	14	3	6	7	
32	Navalur ...	11	5	5	10	1	2	4	
	<i>Surat District.</i>								
33	Surat ...	589	656	132	152	76	96	75	7
34	Rander ...	27	25	4	5	1	3	5	1
35	Bardoli ...	9	16	5	7	1	2	3	
36	Bulsar ...	18	25	6	6	8	2	3	
37	Pardi ...	3	7	1	5	1	3	5	
	<i>Broach District.</i>								
38	Broach ...	171	182	39	56	28	27	21	3
39	Amod ...	19	13	3	1	3	4	1	...
40	Jambusar ...	45	37	15	12	5	5	3	6
41	Ankleshwar ...	33	30	12	10	6	6	6	4
42	Hansot ...	8	11	1	...	5	1	1	1
	<i>Kaira District.</i>								
43	Kaira ...	11	14	3	5	2	6	11	1
44	Mehmedabad ...	27	16	8	7	6	...	6	7
45	Nadiad ...	147	170	41	20	13	33	9	25
46	Mahuda ...	19	30	3	2	5	8	2	2
47	Borsad ...	34	44	6	5	8	10	13	16
48	Anand ...	81	65	29	13	16	16	24	26
49	Umreth ...	26	34	13	7	7	5	6	7
50	Dakore ...	30	29	11	14	8	2	7	3
51	Kapadvanj ...	49	49	19	8	9	5	6	19
52	Matar ...	11	9	3	2	4	2	4	2
	<i>Panch Mahals District.</i>								
53	Godhra ...	38	46	16	7	9	5	5	11
54	Dohad ...	26	28	10	9	10	6	6	11
55	Jhalod ...	11	10	2	...	5	1	1	1
56	Kalol ...	5	7	...	3	1	...	...	2
57	Halol ...	12	9	2	2	2	1	2	2

No. IV—contd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe. male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
27	28	29	30	31	32	33	34	35	36	37	38	39
10 9 5	18 17 3	9 13 6	8 7 5	9 9 6	6 10 1	12 14 6	10 13 5	19 27 17	24 31 9	123 165 74	120 165 60	30 31 32
160	251	190	169	237	116	241	140	557	494	3,270	3,090	33
16	29	9	11	14	10	18	16	42	45	174	184	34
4	5	4	11	6	4	10	2	11	10	68	76	35
12	15	15	12	22	11	25	9	47	39	187	154	36
4	2	4	5	7	2	5	6	23	17	58	58	37
64	86	59	55	58	34	109	53	172	169	908	898	38
6	3	3	3	3	1	4	1	8	8	58	46	39
9	11	12	20	17	3	21	14	46	46	226	206	40
19	16	10	14	16	14	25	11	34	17	221	175	41
4	2	4	8	4	...	7	3	27	21	68	53	42
7	13	13	2	15	11	15	5	20	12	127	94	43
10	7	5	10	14	4	12	8	27	21	159	116	44
40	67	32	47	37	33	62	20	165	131	743	734	45
5	10	7	8	8	7	13	11	22	31	118	139	46
12	30	17	31	26	10	27	15	39	40	262	258	47
53	48	41	25	36	19	42	22	47	22	441	332	48
29	48	22	22	21	19	24	20	46	30	293	295	49
19	15	14	21	22	8	25	17	37	46	227	203	50
20	30	19	21	22	13	31	20	46	49	312	306	51
9	6	7	4	5	1	4	7	20	17	76	58	52
18	34	23	27	26	11	29	18	38	26	259	242	53
14	18	14	15	17	10	12	10	27	21	203	166	54
3	2	2	3	5	3	9	3	10	10	66	43	55
7	...	1	2	4	1	8	3	18	13	52	44	56
3	2	8	2	3	4	6	4	6	7	54	39	57

No. IV—*contd.*

year.

Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
386	373	759	460	449	909	1,047	1,221	2,268	2,909	2,889	5,798
11	7	18	13	9	22	8	14	22	53	41	94
2	1	3	3	3	6	1	2	3	14	9	23
5	6	11	2	4	6	5	4	9	22	19	41
6	5	11	6	1	7	6	12	18	24	21	45
20	17	37	22	17	39	52	45	97	129	113	242
4	3	7	2	2	4	2	7	9	13	16	29
8	7	15	4	10	14	11	8	19	33	42	75
7	4	11	5	7	12	13	14	27	37	41	78
6	4	10	3	2	5	8	10	18	24	18	42
14	12	26	11	11	22	22	27	49	74	85	159
...	1	1	...	...	...	2	1	3	2	5	7
24	26	50	37	34	71	42	38	80	184	144	328
3	5	8	4	3	7	4	6	10	18	20	38
4	6	10	6	7	13	7	9	16	25	30	55
3	4	7	1	1	2	2	1	3	9	7	16
6	4	10	6	1	7	...	8	8	15	19	34
3	...	3	2	1	3	6	4	10	15	6	21
1	...	1	1	...	1	...	3	3	4	4	8
266	238	504	279	218	497	247	263	510	1,500	1,173	2,573
13	15	28	14	8	22	21	16	37	80	61	141
...	1	1	...	...	...	...	...	...	8	8	16
4	2	6	5	6	11	9	4	13	30	22	52
7	4	11	2	5	7	...	2	2	17	15	32
9	4	13	4	4	8	3	6	9	19	16	35
19	15	34	11	12	23	9	10	19	82	77	159
1	...	1	4	3	7	3	2	5	12	9	21
...	1	1	1	1	2	...	...	...	1	2	3

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	
1	2	24	25	26	27	28	29	30	31
	B—TOWNS <i>—contd.</i>								
	<i>Ahmedabad District.</i>								
58	Ahmedabad ...	2,220	2,239	416	398	235	263	286	296
59	Dhandhuka ...	25	28	5	4	2	5	6	4
60	Dholera ...	11	3	2	...	2	3	2	3
61	Ranpur ...	13	13	3	4	4	3	5	4
62	Sanand ...	28	25	5	3	2	4	4	...
63	Viramgaon ...	108	134	25	29	14	6	11	8
64	Mandal ...	22	12	3	1	3	1	2	4
65	Patdi ...	15	28	2	2	3	3	5	4
66	Prantij ...	28	16	6	4	5	6	3	7
67	Modasa ...	40	23	2	8	1	4	8	4
68	Dholka ...	62	55	16	17	6	10	6	5
69	Ahmedabad Cantonment.	3	4	1	...	...	1	1	...
	<i>Ahmednagar District.</i>								
70	Ahmednagar ...	151	127	34	40	22	29	37	38
71	Samgamner ...	14	11	9	12	11	10	21	10
72	Ahmednagar Cantonment.	21	15	7	7	7	8	6	12
73	Shrigonda ...	5	2	6	5	3	1	8	6
74	Kopargaon ...	22	16	7	6	2	2	3	4
75	Bellapur and Ainatpur.	13	13	8	5	...	3	3	1
76	Pathardi ...	13	11	9	1	3	3	4	7
	<i>Poona District.</i>								
77	Poona City ...	1,075	1,020	158	163	93	148	123	251
78	Poona Suburban.	71	69	13	16	7	8	13	12
79	Junnar ...	2	3	2	3	2	...	1	3
80	Baramati ...	24	28	12	17	14	14	17	19
81	Lonavla including Khandala.	25	30	10	6	4	2	6	13
82	Poona Cantonment.	21	15	6	9	4	11	11	12
83	Khirkee Cantonment.	74	67	10	7	2	4	5	16
84	Alandi ...	9	9	1	...	...	1	1	1
85	Indapur ...	8	9	4	11	6	3	7	5

No. IV—contd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
27	28	29	30	31	32	33	34	35	36	37	38	39
716	791	638	553	570	335	672	401	1,106	1,084	9,768	9,249	58
12	10	2	6	6	4	19	12	18	17	148	131	59
3	4	1	7	5	2	5	5	9	11	54	47	60
5	6	9	6	6	6	10	9	23	26	100	96	61
8	8	6	8	7	5	16	6	14	18	114	98	62
37	44	36	31	41	18	46	34	87	95	534	512	63
5	3	4	5	4	3	13	3	14	10	83	58	64
4	11	6	10	13	13	20	13	16	18	117	144	65
5	11	11	9	12	4	13	15	22	26	142	139	66
13	8	13	14	11	6	15	9	28	23	155	117	67
18	23	22	22	22	14	23	18	50	49	299	294	68
1	2	2	3	2	2	6	2	1	2	19	21	69
71	88	40	50	48	36	70	32	120	119	767	703	70
15	29	20	17	17	19	19	11	33	21	177	160	71
20	17	21	9	17	11	13	12	19	27	156	148	72
10	13	7	5	9	10	5	8	21	28	83	85	73
6	16	9	14	8	10	9	10	39	20	120	117	74
6	8	6	4	4	4	14	6	22	14	91	64	75
6	6	3	5	3	3	6	4	31	19	82	63	76
318	463	272	279	260	213	321	260	593	650	4,612	4,620	77
18	19	15	14	19	7	23	8	22	19	291	233	78
7	7	2	1	4	2	5	6	24	7	57	40	79
36	42	26	16	19	18	17	21	27	40	222	237	80
10	17	13	9	9	9	10	14	16	11	126	126	81
14	16	33	14	33	16	28	12	44	39	240	160	82
33	28	31	14	20	8	25	11	24	40	306	272	83
1	5	3	3	2	2	5	5	13	13	47	48	84
9	12	9	12	12	10	9	6	11	10	76	80	85

No.	Districts and Towns.	Under one month.								Total.
		Not exceeding one month.								
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS —contd.									
	Poona District —contd.									
86	Jejuri ...	...	...	1	1	...	...	3	3	4
87	Saswad ...	...	...	...	...	...	1	...	1	1
88	Sirur ...	...	1	2	3	...	5	3	8	11
89	Talegaon-Dabhade.	1	1	1	3	...	3	...	3	6
	Nasik District.									
90	Nasik ...	2	41	37	80	...	17	22	39	119
91	Trimbak ...	...	2	2	4	...	5	4	9	13
92	Bhagur ...	...	3	2	5	...	...	3	3	8
93	Sinnar ...	...	1	1	2	...	1	2	3	5
94	Igatpuri ...	...	2	2	4	...	5	7	12	16
95	Manmad ...	...	2	...	2	...	...	...	...	2
96	Nandgaon ...	...	...	1	1	...	...	1	1	2
97	Yeola ...	1	12	7	20	...	10	6	16	36
98	Malegaon ...	...	18	6	24	...	10	6	16	40
99	Deolali Cantonment.	...	1	5	6	...	2	2	4	10
	Thana District.									
100	Bassein ...	2	3	6	11	1	2	3	6	17
101	Bhiwandi ...	...	10	4	14	...	...	...	...	1
102	Thana ...	2	6	14	22	2	8	9	19	41
103	Kalyan ...	2	14	9	25	...	8	10	18	43
104	Palghar ...	...	...	...	...	...	1	...	1	1
	Bombay Suburban District.									
105	Bandra ...	23	45	28	96	20	23	18	61	157
106	Kurla ...	4	19	14	37	4	7	16	27	64
107	Ghatkopar Kiroli.	8	15	4	27	4	12	4	20	47
108	Juhu ...	...	1	1	2	...	1	2	3	5
109	Malad ...	2	6	2	10	1	5	4	10	20
110	Vile Parle and Andheri.	6	8	4	18	2	9	2	13	27

No. IV—*contd.*

Year.											
Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
...	5	5	1	...	1	4	3	7	6	11	7
...	...	...	...	2	2	2	2	4	2	5	7
5	5	10	2	1	3	5	4	9	15	18	33
3	2	5	7	1	8	1	...	1	14	6	20
41	18	59	41	31	72	54	44	98	216	132	348
4	4	8	5	3	8	2	0	2	15	16	31
2	3	5	7	5	12	9	3	12	23	14	37
...	...	...	2	1	3	7	...	7	11	4	15
6	3	9	1	2	3	5	5	10	16	22	38
2	...	2	2	6	8	3	3	6	9	9	18
1	...	1	1	1	2	1	2	3	4	4	8
11	19	30	11	8	19	22	26	48	64	69	133
17	18	35	74	10	24	22	15	37	77	59	136
1	1	2	2	5	7	3	1	4	12	11	23
2	...	2	...	1	1	5	4	9	18	11	29
3	3	6	6	3	9	5	11	16	28	17	45
5	11	16	9	11	20	20	12	32	56	55	109
5	7	10	10	5	15	13	9	22	51	39	90
...	...	...	...	...	...	1	...	1	1	1	2
32	29	61	39	35	74	45	41	86	212	166	378
15	12	27	19	18	37	29	27	56	100	84	184
7	9	16	7	8	15	12	9	21	53	46	99
...	...	...	2	2	4	3	...	3	7	5	12
4	2	6	8	2	10	3	7	10	25	21	46
4	6	10	7	9	16	8	9	17	37	37	74

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B—TOWNS <i>—contd.</i>								
	<i>Poona District</i> <i>—contd.</i>								
86	Jejuri ...	6	5	2	7	1	1	...	...
87	Saswad ...	6	7	2	1	2	4	2	3
88	Sirur ...	11	11	2	3	2	2	1	4
89	Talegaon-Dabhade.	19	11	4	7	4	5	2	5
	<i>Nasik District.</i>								
90	Nasik ...	163	174	50	51	36	51	46	57
91	Trimbak ...	7	4	3	2	1	2	1	1
92	Bhagur ...	15	14	4	6	6	1	..	7
93	Sinnar ...	17	7	3	6	7	6	11	...
94	Igatpuri ...	23	17	6	9	3	2	3	5
95	Manmad ...	23	32	11	13	6	14	4	9
96	Nandgaon ...	14	12	2	1	3	...	2	3
97	Yeola ...	69	85	19	15	10	12	5	13
98	Malegaon ...	91	81	18	18	19	10	10	13
99	Deolali Cantonment.	6	7	...	4	7	3	7	1
	<i>Thana District.</i>								
100	Bassein ...	5	7	6	5	7	6	3	1
101	Bhiwandi ...	17	13	15	8	10	6	7	8
102	Thana ...	60	41	20	20	22	9	30	25
103	Kalyan ...	34	39	10	10	20	15	21	22
104	Palghar ...	2	5	3	...	1	1	3	4
	<i>Bombay Suburban District.</i>								
105	Bandra ...	129	96	26	27	30	30	21	17
106	Kurla ...	91	119	15	11	7	17	13	24
107	Chatkopar Kirol.	34	32	8	2	10	7	7	9
108	Juhu ...	3	1	2	1	...	...	3	1
109	Malad ...	18	15	11	9	8	6	7	8
110	Vile Parle and Andheri.	24	26	10	15	6	9	13	11

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages.)		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
32	33	34	35	36	37	38	39	40	41	42	43	44
...	2	...	4	2	1	5	2	9	10	31	43	86
5	7	7	4	6	3	9	5	21	23	62	62	87
4	12	4	1	8	4	2	3	9	9	58	67	88
5	8	10	11	17	7	14	3	14	16	103	79	89
87	101	101	103	104	65	81	57	238	233	1,122	1,024	90
2	4	10	9	2	3	2	5	12	16	55	62	91
9	9	6	7	5	5	6	5	14	14	88	83	92
14	14	10	10	11	6	8	7	34	20	126	80	93
8	10	6	7	14	4	8	5	22	17	109	98	94
12	10	13	8	12	7	27	5	27	24	144	131	95
4	4	3	2	5	2	8	2	15	14	60	44	96
22	32	9	20	10	10	24	23	79	77	311	358	97
32	36	20	43	28	31	31	20	72	68	398	379	98
9	6	7	8	5	3	3	4	15	9	71	56	99
7	8	6	8	13	8	18	13	32	17	115	84	100
14	16	11	8	12	12	21	10	44	26	179	124	101
59	39	47	47	49	19	46	21	65	58	454	332	102
40	38	55	37	30	32	40	16	56	47	357	295	103
4	2	1	5	2	2	4	1	5	4	26	25	104
72	58	56	43	68	35	63	42	162	156	839	870	105
37	45	46	29	26	16	21	18	86	92	432	455	106
7	16	20	16	17	10	24	10	32	33	212	181	107
...	4	1	...	3	2	5	1	7	9	31	24	108
18	17	13	11	13	6	19	11	24	27	156	181	109
18	19	12	22	22	13	25	8	62	44	229	209	110

No.	Districts and Towns.	Under one								
		Not exceeding one month.								Total.
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	6	7	8	9
	B—TOWNS —contd.									
	Kolaba District.									
111	Alibag ...	...	2	1	3	...	4	1	5	8
112	Pen ...	...	...	...	...	...	...	...	...	...
113	Roha ...	...	7	1	8	...	2	...	2	10
114	Mahad ...	...	3	...	3	...	...	...	...	3
115	Panwel ...	...	4	1	5	...	1	2	3	8
116	Uran ...	...	1	...	1	...	2	...	2	3
117	Matheran ...	...	4	3	7	...	1	1	2	9
	Ratnagiri District.									
118	Ratnagiri ...	2	3	2	7	1	3	4	8	15
119	Vengurla ...	2	5	7	14	5	8	12	25	39
120	Malwan ...	1	8	8	17	1	9	4	14	31
121	Chiplun ...	3	1	2	6	...	1	1	2	8
122	Rajapur ...	...	3	...	3	...	1	2	3	6
	Belgaum District.									
123	Belgaum ...	...	7	4	11	...	10	9	19	30
124	Gokak ...	1	...	3	4	...	1	4	5	9
125	Athani ...	...	1	6	7	...	...	4	4	11
126	Nipani ...	1	17	11	29	...	10	7	17	46
127	Bail Hongal ...	...	...	1	1	...	2	2	4	5
128	Chikodi ...	...	2	4	6	...	2	5	7	13
129	Khanapur ...	...	...	...	...	...	2	1	3	3
130	Saundatti Yella- mma.	...	4	3	7	...	4	...	4	11
131	Belgaum Canton- ment.	...	...	1	1	...	1	...	1	2
	Dharwar District.									
132	Dharwar ...	...	9	5	14	...	9	1	10	24
133	Hubli ...	3	15	9	27	3	7	6	16	43
134	Gadag-Betigeri ..	...	60	37	97	1	37	36	74	171
135	Ranebennur ...	...	3	6	9	...	2	1	3	12
136	Nawalgund ...	4	6	3	13	1	1	...	2	15

No. IV—*contd.*

year.											
Above one month and below three months.			Above three month and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.
10	11	12	13	14	15	16	17	18	19	20	21
1	...	1	1	2	3	...	1	1	5	8	13
...	...	...	...	1	1	...	...	...	...	1	1
...	...	...	...	1	1	2	...	2	10	3	13
3	1	4	1	1	2	1	1	2	8	3	11
1	...	1	5	5	10	1	6	7	12	14	26
2	1	3	2	2	4	2	1	3	7	6	13
...	...	...	4	...	4	...	...	...	11	21	3
6	4	10	8	4	12	12	9	21	33	25	58
7	7	14	6	5	11	10	6	16	37	43	80
2	6	8	7	5	12	5	7	12	31	32	63
1	2	3	3	2	5	6	4	10	16	10	26
2	1	3	1	1	2	3	2	5	9	7	16
6	4	10	11	20	31	29	27	56	57	70	127
4	2	6	5	3	8	3	3	6	16	13	29
1	3	4	3	3	6	4	4	8	15	14	29
4	7	11	11	8	19	22	6	28	66	38	104
1	1	2	5	...	5	6	2	8	13	7	20
2	...	2	9	7	16	7	5	12	24	19	43
...	...	...	1	1	2	1	2	3	2	6	8
3	1	4	3	1	4	7	4	11	20	10	30
...	1	1	2	1	3	1	1	2	4	4	8
...	...	...	15	10	25	16	14	30	45	34	79
1	...	1	33	32	65	21	23	44	82	71	153
1	1	2	11	7	18	3	8	11	112	90	202
3	1	4	7	4	11	10	5	15	29	13	42
2	1	3	7	1	8	2	1	3	24	5	29

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male	Female.	Male.	Female.	Male.	Female.
1	2	22	23	24	25	26	27	28	29
B — TOWNS <i>—contd.</i>									
<i>Kolaba District.</i>									
111	Alibag ...	6	8	2	2	5	2	4	7
112	Pen ...	9	7	8	6	3	8	2	6
113	Roha ...	9	5	...	3	...	1	5	5
114	Mahad ...	6	7	1	3	4	5	6	5
115	Panwel ...	14	10	2	4	6	4	7	7
116	Uran ...	11	6	...	1	4	3	2	2
117	Matheran ...	6	4	...	...	...	3	1	2
<i>Ratnagiri District.</i>									
118	Ratnagiri ...	24	23	1	14	10	14	13	7
119	Vengurla ...	23	31	17	16	6	9	7	13
120	Malwan ...	21	25	6	4	7	3	8	9
121	Chiplun ...	18	13	4	3	3	3	4	9
122	Rajapur ...	3	6	1	7	1	...	5	2
<i>Belgaum District.</i>									
123	Belgaum ...	112	109	51	55	31	46	26	36
124	Gokak ...	35	32	9	12	7	2	3	1
125	Athani ...	15	16	2	6	6	5	3	6
126	Nipani ...	42	42	12	15	4	2	4	9
127	Bail Hongal ...	28	16	9	9	3	5	3	2
128	Chikodi ...	24	23	21	30	22	27	11	14
129	Khanapur ...	6	7	4	5	7	4	3	1
130	Saundatti Yellamma.	11	9	5	3	7	1	5	3
131	Belgaum Cantonment.	8	5	1	1	3	2	1	...
<i>Dharwar District.</i>									
132	Dharwar ...	85	73	17	14	11	14	22	26
133	Hubli ...	72	91	27	14	13	12	12	29
134	Gadag-Betigeri ...	139	174	35	31	20	19	17	36
135	Ranebennur ...	35	22	11	5	2	3	4	8
136	Nawalgund ...	10	5	2	2	...	1	1	3

No. IV—contd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
30	31	32	33	34	35	36	37	38	39	40	41	42
6	5	6	5	2	4	1	3	24	17	61	61	111
2	4	7	2	5	5	2	4	26	25	64	68	112
1	5	2	5	3	1	1	3	37	17	68	48	113
7	3	6	6	5	5	6	1	38	16	87	54	114
8	13	9	8	9	7	7	1	43	29	117	97	115
3	6	6	3	2	...	3	2	22	17	60	46	116
3	2	...	1	1	1	1	1	12	11	35	27	117
18	18	14	26	20	13	32	13	60	64	225	217	118
19	19	20	17	22	19	25	21	82	76	258	264	119
13	17	24	13	15	15	28	20	79	93	232	231	120
9	11	10	9	14	10	17	10	23	31	118	109	121
7	8	3	6	2	3	9	10	14	14	54	63	122
71	72	56	52	63	40	62	44	150	151	679	674	123
5	25	11	22	15	6	15	9	36	41	152	163	124
10	15	6	8	13	5	7	9	33	20	110	104	125
12	13	11	5	10	8	14	6	39	56	214	194	126
3	11	12	8	8	4	14	5	25	33	123	100	127
25	29	25	18	19	18	29	19	35	48	235	245	128
8	7	10	11	4	6	10	6	21	28	75	81	129
11	10	9	9	13	9	8	8	25	36	114	98	130
...	1	1	2	5	5	2	2	7	18	32	40	131
39	52	58	61	68	40	85	67	120	149	550	530	132
48	77	52	53	85	46	117	59	125	118	633	570	133
59	66	56	57	82	33	106	61	122	114	748	681	134
10	18	18	15	21	15	23	22	31	24	184	145	135
6	10	2	2	9	8	12	6	16	19	82	61	136

No.	Districts and Towns.	Under one month.								
		Not exceeding one month.								Total.
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B-TOWNS -contd.									
	Dharwar District -contd.									
137	Annigeri ...	...	3	4	7	...	2	1	3	10
138	Bankapur ...	...	1	3	4	...	2	1	3	7
139	Byadgi ...	...	5	11	16	...	5	6	11	27
140	Hangal ...	...	5	3	8	...	5	1	6	14
141	Haveri ...	...	8	5	13	...	4	4	8	21
142	Nargund ...	...	6	4	10	...	4	3	7	17
143	Ron ...	...	4	3	7	...	4	4	8	15
144	Shiggaon ...	...	2	2	4	...	2	...	2	6
145	Tuminkatti ...	...	3	1	4	1	1	...	2	
	Bijapur District.									
146	Bijapur ...	3	12	2	17	3	7	3	13	30
147	Bagalkot ...	3	9	18	30	1	7	6	14	44
148	Guledgud ...	...	7	5	12	...	5	8	13	25
149	Ilkal ...	...	8	10	18	...	6	9	15	33
150	Bilgi ...	...	3	4	7	...	1	...	1	8
151	Hungund ...	...	3	5	8	...	5	1	6	14
152	Kerur ...	...	2	1	3	...	1	3		7
153	Talikot ...	...	7	4	11	...	4	1	5	16
	Kanara District.									
154	Karwar ...	3	1	...	4	1	4	1		10
155	Kumta ...	...	...	3	3	...	5	2	7	10
156	Gokarn ...	...	...	...	...	...	...	...	...	...
157	Honawar ...	...	...	...	...	...	...	...	...	...
158	Bhatkal ...	...	5	3	8	1	4	2	7	15
159	Halyal ...	...	2	1	3	...	2	2	4	7
160	Sirsi ...	4	13	7	24	...	14	8	22	46

No. IV—*contd.*

year.											
Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
1	1	2	7	7	14	6	6	12	21	17	38
...	4	4	2	3	5	1	...	1	7	10	17
1	...	1	7	14	21	2	5	7	26	30	56
...	...	...	3	2	5	8	...	8	19	8	27
4	3	7	9	4	13	6	5	11	32	20	52
3	1	4	6	11	17	4	4	8	23	23	46
...	...	...	4	4	8	5	4	9	16	16	32
2	...	2	7	3	10	4	...	4	17	5	22
1	...	1	3	2	5	1	2	3	9	6	15
...	1	1	4	7	11	6	8	14	27	29	56
4	2	6	11	22	33	18	19	37	63	57	120
1	1	2	19	12	31	18	19	37	50	45	95
2	...	2	20	14	34	21	14	35	61	43	104
...	...	...	3	4	7	4	7	11	14	12	26
...	...	...	4	3	7	1	1	2	13	10	23
1	1	2	5	3	8	2	3	5	11	11	22
1	...	1	5	3	8	1	5	6	18	13	31
1	...	1	...	1	1	1	1	2	6	8	14
...	1	1	2	3	5	2	1	3	7	12	19
...	...	...	...	...	...	...	2	2	...	2	2
...	1	1	...	...	...	...	1	1	...	2	2
2	...	2	5	5	10	4	2	6	19	14	33
1	1	2	1	2	3	...	...	...	5	7	12
3	4	7	2	3	5	4	3	7	33	32	65

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B-TOWNS —contd.								
	<i>Dharwar District</i> —contd.								
137	Annigeri ...	24	23	6	2	1	...	3	1
138	Bankapur ...	15	8	2	...	1	2	3	5
139	Byadgi ...	17	17	...	3	2	2	1	3
140	Hangal ...	5	8	6	1	2	3	1	4
141	Haveri ...	19	20	4	6	3	2	7	5
142	Nargund ...	25	27	5	4	4	1	1	4
143	Ron ...	20	16	4	4	2	3	1	4
144	Shiggaon ...	17	9	3	3	...	1	...	1
145	Tuminkatti ...	6	4	7	1	1	...	2	...
	<i>Bijapur District.</i>								
146	Bijapur ...	35	35	11	14	13	7	13	11
147	Bagalkot ...	63	60	8	11	2	7	6	3
148	Guledgud ...	62	80	16	6	12	8	7	6
149	Ilkal ...	54	69	18	16	8	8	18	13
150	Bilgi ...	8	10	3	1	1	2	2	1
151	Hungund ...	15	20	5	1	1	2	4	7
152	Kerur ...	9	11	...	3	1	1	...	3
153	Talikot ...	30	20	6	9	3	3	5	3
	<i>Kanara District.</i>								
154	Karwar ...	5	4	4	3	2	2	5	6
155	Kumta ...	6	7	4	3	6	2	2	3
156	Gokarn ...	4	3	4	4	...	2	...	1
157	Honawar ...	10	14	3	4	4	...	1	2
158	Bhatkal ...	26	9	7	7	4	2	1	2
159	Halyal ...	5	3	2	1	3	5	1	3
160	Sirsi ...	20	16	10	4	1	4	2	4

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
32	33	34	35	36	37	38	39	40	41	42	43	44
6	4	14	16	11	4	21	13	34	35	141	115	137
6	9	3	3	10	1	14	9	16	14	77	61	138
6	7	3	5	18	7	11	4	11	11	95	89	189
6	19	6	5	15	6	6	3	10	10	76	67	140
9	13	12	11	12	11	20	10	23	23	141	121	141
8	6	7	11	7	9	34	10	17	30	131	125	142
8	11	10	6	9	6	12	5	19	26	101	97	143
10	11	9	7	8	3	12	12	12	12	88	64	144
2	2	3	4	4	8	10	6	10	9	54	40	145
31	38	36	42	33	20	41	19	124	77	364	292	146
20	27	18	21	23	10	21	15	59	46	283	257	147
16	32	19	30	20	20	41	14	55	82	298	325	148
8	13	14	15	18	13	22	11	32	47	253	248	149
3	5	3	3	2	1	1	5	17	13	54	53	160
4	3	3	4	9	5	11	6	14	17	79	75	151
8	10	6	3	5	7	10	8	14	14	64	71	152
6	7	7	5	5	4	17	2	22	28	119	94	153
8	13	15	15	17	8	14	9	24	21	100	89	154
6	9	8	9	16	9	12	18	35	31	102	103	155
4	10	7	2	5	4	4	7	18	20	46	55	155
3	4	4	3	6	6	8	8	21	23	60	66	157
3	12	13	9	10	8	14	9	22	38	119	110	158
6	13	12	4	9	2	9	3	16	15	68	56	159
15	14	17	17	17	13	18	11	31	26	164	141	160

No.	Districts and Towns.	Under one month.									Total
		Not exceeding one month.									
		Male.				Female.					
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.		
1	2	3	4	5	6	7	8	9	10	11	
	B—TOWNS —concl'd.										
	Sholapur District.										
161	Sholapur ...	33	202	152	387	20	158	117	295	682	
162	Barsi ...	...	25	31	56	1	28	32	61	117
163	Pandharpur ...	2	35	31	68	...	40	28	68	136	
164	Karkamb ...	...	2	3	5	...	3	...	3	8
165	Karmala ...	...	5	2	7	...	5	6	11	18
166	Kurduwadi ...	1	8	2	11	...	...	2	2	13
167	Mohol ...	1	5	1	7	1	2	1	4	11	
168	Sangola ...	...	5	3	8	...	8	3	11	19
169	Vairag ...	...	...	...	...	...	5	2	7	7
	Satara District.										
170	Satara ...	1	15	14	30	2	10	12	24	54	
171	Wai ...	...	6	4	10	1	...	5	6	16
172	Karad ...	...	...	1	1	...	1	3	4	5
173	Ashta ...	...	2	...	2	...	...	...	...	2
174	Islampur ...	...	...	1	1	...	1	...	1	2
175	Mahableshwar ...	...	1	...	1	...	2	1	3	4
176	Mhaswad ...	1	4	...	5	1	2	3	6	11	
177	Panchgani ...	...	...	...	...	...	3	...	3	3
178	Rahimatpur ...	...	2	5	7	...	...	2	2	9
179	Tasgaon ...	...	...	2	2	...	1	1	2	4
180	Vita ...	...	1	1	2	...	3	1	4	6
	Total for Towns...	1,182	3,206	2,874	7,262	879	2,364	2,384	5,627	12,889	
	Ratio per mille ...										
	Total for the Province.		14,869	10,989	25,858		11,684	9,265	20,949	46,807	
	* Ratio per mille of population.	Not	to be given				Population being not			availa	

* To be calculated on births.

o. IV—contd.

Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
163	151	314	210	203	413	259	283	542	1,019	932	1,951
20	16	36	61	38	99	55	46	101	192	161	353
33	32	65	58	68	126	60	51	111	219	219	438
2	2	4	5	3	8	8	6	14	20	14	34
3	3	6	5	6	11	11	7	18	26	27	53
4	1	5	3	5	8	6	6	12	24	14	38
...	..	...	2	2	4	2	1	3	11	7	18
1	1	2	8	3	11	3	4	7	20	19	39
1	2	3	4	4	8	4	2	6	9	15	24
10	2	12	26	22	48	29	27	56	95	75	170
3	...	3	7	1	8	5	13	18	25	20	45
1	1	2	6	7	13	11	8	19	19	20	39
1	...	1	3	1	4	5	1	6	11	2	13
1	...	1	1	1	2	1	4	5	4	6	10
...	1	1	2	...	2	3	2	5	6	6	12
...	2	2	2	2	4	5	3	8	12	13	25
...	1	1	1	1	2	...	...	...	1	5	6
2	...	2	5	8	13	6	9	15	20	19	39
...	1	1	4	2	6	5	2	7	11	7	18
...	...	...	10	4	14	4	5	9	16	13	29
3,758	2,419	5,177	3,290	3,037	6,327	5,294	5,383	10,677	18,604	16,466	35,070
...	...	...	22,645	20,546	43,191	15,418	14,927	30,345	63,921	56,422	120,343
ratios cannot be worked out.									155.77	156.38	161.23

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B—TOWNS —concl'd.								
	<i>Sholapur District.</i>								
161	Sholapur ...	1,169	1,211	192	189	71	105	76	
162	Barsi ...	189	192	27	30	17	20	13	
163	Pandharpur ...	136	145	31	28	19	22	18	
164	Karkamb ...	14	18	3	5	2	1	1	
165	Karmala ...	34	12	5	9	4	5	5	
166	Kurduwadi ...	14	24	12	15	12	18	7	
167	Mohol ...	6	7	4	5	2	3	1	
168	Sangola ...	12	12	1	4	2	3	...	
169	Vairag ...	9	14	4	9	2	4	1	
	<i>Satara District.</i>								
170	Satara ...	114	99	24	32	29	38	21	
171	Wai ...	37	27	18	18	19	16	12	
172	Karad ...	26	22	10	17	4	7	7	
173	Ashta ...	10	6	3	13	14	23	6	
174	Islampur ...	16	4	2	2	4	3	1	
175	Mahableshwar ...	9	4	3	5	...	...	2	
176	Mhaswad ...	11	10	2	11	5	2	1	
177	Panchgani ...	2	...	2	2	4	...	1	
178	Rahimatpur ...	17	17	8	17	6	6	2	
179	Tasgaon ...	10	27	15	17	19	14	11	
180	Vita ...	15	14	7	5	5	6	2	
	Total for Towns...	14,346	14,655	3,279	3,380	2,052	2,293	2,295	2,881
	Ratio per mille...								
	Total for the Province.	56,238	55,292	16,499	16,843	10,042	10,135	8,926	10,331
	Ratio per mille...								
							Population being n		

IV—concl'd.

[illegible]

ANNUAL FORM No. V.—DEATHS *registered according to*
PROVINCE *during the year*

1 No.	2 Districts.	MID-YEAR ESTIMATE			
		Muslims.		Hindus.	
		Male.	Female.	Male.	Female.
1	Bombay City <i>Northern Registration District.</i>	186,499	88,358	699,966	417,222
2	East Khandesh	81,975	77,643	635,293	616,532
3	West Khandesh	26,563	24,969	463,032	449,877
4	Surat	41,677	39,630	416,636	415,652
5	Broach	53,781	50,717	160,504	150,352
6	Panch Mahals	25,164	23,847	259,833	244,172
7	Kaira	50,464	46,234	450,235	403,202
8	Ahmedabad <i>Central Registration District.</i>	108,696	83,395	661,581	553,842
9	Ahmednagar	33,347	31,931	545,428	527,102
10	Poona	44,957	33,585	659,380	654,388
11	Nasik	39,205	34,306	548,730	524,986
12	Thana	25,579	20,962	451,271	431,973
13	Bombay Suburban	20,239	12,762	114,542	84,092
14	Kolaba	17,912	17,282	341,762	326,214
15	Ratnagiri <i>Southern Registration District.</i>	40,667	53,429	610,465	717,922
16	Belgaum	60,214	56,846	572,341	541,184
17	Dharwar	96,450	89,755	531,394	506,378
18	Bijapur	65,916	63,226	454,592	438,145
19	Kanara	17,885	18,238	202,080	193,780
20	Sholapur	48,648	46,209	502,123	471,942
21	Satara	26,615	25,826	654,811	669,242
Total for the Province ...		1,096,243	939,150	9,935,999	9,338,223

N.B.—Christians include Europeans and Anglo-Indians. "Hindus" include Hindus of all sects.

to CLASSES and SEX in the DISTRICTS of the BOMBAY
the year 1945.

3

POPULATION FOR 1945.

Jains.		Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fe- male.	Male.	Female.	Total.
23,272	12,673	66,129	42,829	33,354	34,851	17,773	9,310	1,026,983	605,250	1,632,233
5,939	5,130	1,515	1,348	173	153	108	73	725,053	700,885	1,425,938
3,190	2,640	1,327	1,192	86	59	60	28	494,258	478,762	973,020
6,441	5,921	1,776	1,606	4,711	5,415	100	67	471,341	468,294	939,635
1,815	1,596	4,453	4,071	1,016	1,214	160	106	219,070	205,452	424,522
1,068	1,024							288,724	271,649	560,373
3,332	3,463	16,440	16,391	42	28	108	104	520,621	469,427	990,048
27,925	24,735	6,938	5,639	1,090	938	1,088	657	807,318	669,204	1,476,522
4,232	7,277	29,513	29,050	82	71	194	96	616,846	595,533	1,212,379
3,282	6,574	15,991	12,562	1,875	1,881	3,953	1,331	734,735	710,321	1,445,056
8,579	4,124	4,619	3,664	529	307	295	134	597,610	567,521	1,165,131
1,589	899	19,654	18,822	1,136	1,345	401	385	499,630	474,386	974,016
3,906	2,961	20,458	19,421	1,884	2,129	1,003	762	162,232	122,127	284,359
806	345	556	453	122	111	825	901	345,983	345,306	691,289
860	757	3,555	4,292	6	5	77	70	655,630	776,475	1,432,105
29,663	27,236	6,042	5,996	61	55	955	870	669,276	632,187	1,301,463
5,980	5,118	5,937	5,487	112	92	1,007	928	640,880	607,758	1,248,638
1,731	1,558	711	702	13	11	552	570	523,515	504,212	1,027,727
694	567	9,570	9,714	6	2	128	73	230,363	222,374	452,737
5,590	4,922	1,963	1,966	186	171	1,628	1,507	560,138	526,717	1,086,855
10,134	9,186	3,060	3,049	256	248	590	563	695,466	708,114	1,403,580
155,078	128,706	220,607	188,254	46,740	49,086	31,005	18,535	11,485,672	10,661,954	22,147,626

astes. Other classes include Buddhists, sikhs, Jews and all others.

1	2								
No.	Districts.			Muslims.		Hindus.		Jains.	
				Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City	...	...	3,675	2,760	16,215	13,479	321	203
	<i>Northern Registration District.</i>								
2	East Khandesh	...	...	1,377	1,357	22,619	22,679	15	17
3	West Khandesh	...	...	459	460	14,333	14,410	11	12
4	Surat	...	...	971	926	10,697	9,728	115	95
5	Broach	...	...	1,270	1,339	5,551	5,397	25	15
6	Panch Mahals	...	...	315	261	5,191	4,746	12	6
7	Kaira	...	...	1,335	1,147	11,723	10,350	59	57
8	Ahmedabad	...	...	2,312	2,078	17,774	16,358	406	441
	<i>Central Registration District.</i>								
9	Ahmednagar	...	...	715	663	17,009	16,429	4	8
10	Poona	...	...	855	820	18,906	18,641	7	2
11	Nasik	...	...	651	611	17,395	16,524	8	7
12	Thana	...	...	281	219	8,165	5,989	1	1
13	Bombay Suburban	...	...	252	243	1,851	1,583	8	19
14	Kolaba	...	...	165	121	7,651	7,001	...	...
15	Ratnagiri	...	...	690	655	13,655	13,705	4	5
	<i>Southern Registration District.</i>								
16	Belgaum	...	...	1,078	1,037	15,817	15,039	556	570
17	Dharwar	...	...	1,852	1,655	13,954	12,931	107	112
18	Bijapur	...	...	1,287	1,274	12,908	12,022	25	23
19	Kanara	...	...	323	293	4,826	4,654	19	7
20	Sholapur	...	...	1,369	7,438	17,289	17,094	52	75
21	Satara	...	...	494	567	18,754	19,391	117	131
	Total for the Province			21,726	19,924	272,277	259,150	1,872	1,807

No. V—*contd.*

4

NUMBER OF DEATHS REGISTERED.

Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
1,320	1,067	506	414	161	94	22,198	18,017	40,215
10	13	...	1	1	...	24,022	24,067	48,039
11	7	...	...	...	...	14,814	14,889	29,703
15	11	78	78	1	1	11,877	10,839	22,716
7	18	18	7	...	...	6,871	6,777	13,648
9	10	1	...	1	...	5,529	5,023	10,552
754	755	..	1	...	...	13,871	12,310	26,181
139	135	7	5	3	2	20,641	19,019	39,660
141	155	1	1	...	...	17,870	17,256	35,126
157	103	12	9	4	5	19,941	12,580	39,521
10	10	7	...	1	1	18,072	17,153	35,225
145	114	3	4	...	...	8,595	7,327	15,922
265	244	5	3	1	...	2,382	2,092	4,474
...	...	...	...	3	4	7,819	7,126	14,945
49	42	...	...	1	...	14,399	14,407	28,806
39	43	...	...	...	1	17,490	16,690	34,180
217	199	...	...	...	...	16,130	14,897	31,027
24	20	...	...	1	1	14,245	13,340	27,585
172	174	...	...	2	1	5,336	5,129	10,465
15	16	3	...	8	8	18,736	18,631	37,367
10	3	...	1	11	6	19,386	20,039	39,425
3,509	3,139	641	524	198	125	300,223	284,669	584,892

No.	Districts.		RATIO OF DEATHS					
			Muslims.		Hindus.		Jains.	
			Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City	...	19.70	31.23	23.16	32.30	13.79	16.01
	<i>Northern Registration District.</i>							
2	East Khandesh	...	16.79	19.28	35.60	36.78	2.50	3.31
3	West Khandesh	...	17.28	18.42	30.95	32.03	3.45	4.55
4	Surat	...	23.30	23.37	25.67	23.40	17.85	16.04
5	Broach	...	23.61	26.40	34.58	35.89	13.77	10.03
6	Panch Mahals	...	12.51	10.94	19.98	19.44	11.24	5.86
7	Kaira	...	26.45	24.81	26.04	25.67	17.71	16.46
8	Ahmedabad	...	21.27	24.92	26.87	29.54	14.54	17.80
	<i>Central Registration District.</i>							
9	Ahmednagar	...	21.44	20.76	31.18	31.16	0.04	1.09
10	Poona	...	19.02	24.42	28.67	28.49	0.82	0.30
11	Nasik	...	17.14	17.81	31.72	31.70	1.89	1.67
12	Thana	...	10.98	10.45	18.09	16.20	0.52	1.11
13	Bombay Suburban	...	12.57	19.00	16.16	22.03	2.04	6.41
14	Kolaba	...	86.82	71.88	22.30	21.46	...	...
15	Ratnagiri	...	16.97	12.26	22.37	19.09	4.65	6.54
	<i>Southern Registration District.</i>							
16	Belgaum	...	17.92	18.24	27.63	27.97	18.74	20.92
17	Dharwar	...	19.29	18.44	26.26	25.53	17.89	21.88
18	Bijapur	...	19.52	20.15	28.39	27.43	14.44	14.76
19	Kanara	...	18.06	16.65	23.85	24.01	29.37	12.34
20	Sholapur	...	28.14	31.11	34.43	36.22	9.30	15.25
21	Satara	...	18.56	21.99	28.64	28.97	11.54	14.26
	Total for the Province		19.81	21.21	27.40	27.75	12.07	14.03

No. V—concl'd.

5

PER 1,000 OF MID-YEAR ESTIMATED POPULATION.

Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
19.96	24.31	15.13	11.87	9.05	10.09	21.61	29.76	24.64
6.58	9.71	.00	6.53	9.25	.00	33.13	34.34	33.72
8.29	6.17	.00	.00	.00	.00	29.97	32.00	30.53
8.45	6.85	16.56	14.40	1.00	14.93	25.20	23.14	24.18
3.59	6.88	18.70	5.77	6.25	.00	31.37	32.98	32.14
45.86	46.06	.00	35.71	.00	.00	19.15	18.49	18.82
20.03	23.94	6.42	5.33	2.76	3.04	26.64	26.22	26.44
4.77	5.33	12.19	14.08	...	...	25.57	28.42	26.86
9.82	8.20	6.40	4.78	1.11	3.36	28.97	28.98	28.98
2.17	2.73	13.21	...	3.39	7.39	27.15	27.56	27.35
7.37	6.05	2.64	2.97	...	...	30.24	30.18	30.23
12.70	12.56	2.56	1.40	0.99	...	17.20	15.45	16.34
...	...	...	...	3.63	4.43	14.62	17.13	15.73
13.78	9.79	...	...	12.99	...	22.59	20.63	21.63
6.45	7.17	...	...	...	1.15	21.96	18.55	20.11
36.55	36.26	...	...	...	...	26.13	26.40	26.26
33.75	28.49	...	...	1.81	1.75	25.17	24.51	24.82
17.97	17.91	...	...	15.62	13.69	27.21	26.45	26.84
7.84	8.14	16.13	...	4.91	5.31	23.16	23.06	23.11
3.26	.98	...	4.03	18.64	10.65	33.45	35.46	34.03
15.50	16.67	13.71	10.67	6.38	6.74	27.87	28.38	28.13
15.50	16.67	13.71	10.67	6.38	6.74	26.14	26.60	26.40

ANNUAL FORM S—No. VI.—DEATHS *registered from*
BOMBAY PROVINCE
(*Details regarding Births*)

1	2				3	4			
No.	Districts and Towns.				Mid-year estimated Population for 1945.	Births.			
						Male.	Female.	Total.	Birth- rate.
A--DISTRICTS (EXCLUDING TOWNS).									
Northern Registration District.									
1	East Khándesh	...	...	...	1,041,306	20,218	19,336	39,554	37·94
2	West Khándesh	...	...	...	832,776	18,946	17,986	36,932	44·34
3	Surat	...	...	...	706,089	12,796	12,197	24,993	35·39
4	Broach	...	...	...	314,938	6,137	5,765	11,902	37·61
5	Káira	...	...	...	821,186	13,448	11,440	24,888	30·31
6	Panch Maháls	...	...	...	480,886	7,393	7,016	14,409	29·96
7	Ahmedabad	...	...	...	699,855	11,376	10,140	21,516	30·74
Central Registration District.									
8	Ahmednagar	...	...	...	1,093,066	19,258	17,923	37,181	34·00
9	Poona	...	...	...	1,037,761	16,811	15,509	32,320	31·14
10	Násik	...	...	...	986,520	20,813	19,408	40,221	40·07
11	Thána	...	...	...	868,303	12,066	11,556	23,622	27·20
12	Bombay Suburban	...	...	...	69,331	683	698	1,381	19·92
13	Kolába	...	...	...	641,009	11,343	10,701	22,044	34·38
14	Ratnágiri	...	...	...	1,362,762	18,198	17,381	35,579	26·11
Southern Registration District.									
15	Belgáum	...	...	...	1,139,642	19,699	18,641	38,340	33·64
16	Dhárwár	...	...	...	943,126	15,798	15,072	30,870	32·73
17	Bijápur	...	...	...	884,402	17,041	16,263	33,304	37·66
18	Kánara	...	...	...	375,855	5,765	5,459	11,224	29·86
19	Sholápur	...	...	...	752,526	15,450	14,407	29,857	39·68
20	Sátára	...	...	...	1,267,844	23,509	22,140	45,649	36·01
Total of Districts ...					16,319,393	286,748	269,038	555,786	34·05

*different causes in the DISTRICTS and TOWNS of the
during the year 1945.
also shown in column 4.)*

5	6	7	8	9	10	11	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respira- tory Diseases.	INJURIES.	
						Suicide.	
						Male.	Female.
4,016	956	74	19,308	1,082	5,213	1	1
3,110	34	1	10,739	579	3,790	1	3
274	67	...	6,537	342	4,251	6	2
10	73	...	6,048	224	1,924	2	2
422	12	...	7,183	486	5,674	1	2
343	6	...	5,614	200	1,381	3	2
10	8	...	12,815	132	1,761	2	1
2,681	808	554	6,815	1,179	4,944	4	7
1,839	124	1,109	9,759	1,359	4,979	5	5
2,280	482	438	11,007	943	5,247	7	8
449	198	1	4,453	147	3,086	6	5
29	4	4	226	99	289	...	...
479	51	81	5,083	397	2,320	2	...
6	109	52	8,419	647	5,446	1	5
354	11	880	10,278	2,300	3,865	32	68
108	6	56	11,067	522	3,444	48	75
879	.....	2	10,774	995	3,229	33	38
16	48	1	3,081	525	1,041	12	21
3,031	181	1,679	7,568	807	1,617	9	28
1,879	66	4,593	11,039	1,437	3,239	15	19
22,215	3,244	9,595	167,813	14,402	66,740	190	292

1	2			11					12	13
No.	Districts and Towns.			INJURIES—contd.					All other causes.	Total deaths from all causes.
				Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.		
A—DISTRICTS (EXCLUDING TOWNS).										
Northern Registration District.										
1	East Khandesh	...	...	61	7	...	1	71	7,245	37,965
2	West Khandesh	...	...	71	47	...	6	128	7,990	26,371
3	Surat	...	...	125	49	...	1	183	3,743	15,397
4	Broach	...	...	52	24	...	1	81	2,429	10,789
5	Kaira	...	...	155	55	5	...	217	6,894	20,888
6	Panch Mahals	...	...	64	42	...	1	112	1,728	9,384
7	Ahmedabad...	...	...	74	33	...	...	110	2,381	17,217
Central Registration District.										
8	Ahmednagar	...	...	171	38	...	1	221	15,108	32,310
9	Poona	...	...	273	47	4	4	338	7,726	27,233
10	Nasik	...	...	208	53	5	7	288	9,741	30,426
11	Thana	...	...	162	73	16	4	266	5,331	13,931
12	Bombay Suburban	...	...	15	1	...	...	16	245	912
13	Kolaba	...	...	100	19	...	5	126	5,515	14,052
14	Ratnagiri	...	...	193	113	...	...	312	12,044	27,035
Southern Registration District.										
15	Belgaum	...	...	255	35	...	8	398	12,661	30,747
16	Dharwar	...	...	89	50	...	...	262	9,645	25,160
17	Bijapur	...	...	200	36	...	3	310	8,467	24,656
18	Kanara	...	...	99	13	1	2	148	4,326	9,186
19	Sholapur	...	...	175	54	...	5	271	10,578	25,732
20	Satara	...	...	270	102	...	7	413	13,284	35,950
Total of Districts				2,813	884	31	56	4,271	147,131	435,341

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
3.85	.91	.07	18.64	1.04	5.03	.07	6.85	36.46	29.09
3.73	.04	...	12.89	.70	4.56	.15	9.59	31.66	26.46
.39	.01	...	9.25	.48	6.02	.26	5.30	21.80	23.65
.03	.23	...	19.10	.70	6.07	.25	7.75	34.13	33.54
.51	.01	...	8.75	.59	6.92	.26	8.40	25.44	29.35
.71	.01	...	11.66	.41	2.68	.23	3.61	19.51	21.57
.01	.01	...	18.32	.19	2.52	.15	3.40	24.60	29.17
2.46	.74	.50	6.23	1.07	4.54	.20	13.82	29.56	24.31
1.77	.12	1.07	9.40	1.31	4.80	.33	7.44	26.24	23.09
2.31	.49	.44	11.14	.95	5.32	.29	9.86	30.34	28.10
.52	.23	.00	3.12	.17	3.55	.50	6.14	16.04	19.75
.42	.06	.06	3.25	1.43	4.17	.23	3.52	13.15	16.46
.68	.80	.13	7.84	.62	3.81	.17	8.60	21.92	23.14
...	.08	.04	6.16	.47	4.00	.23	8.83	19.84	20.53
.31	.01	.77	9.02	2.02	3.39	.35	11.11	26.98	27.32
.11	.01	.06	11.73	0.55	3.65	.28	10.28	26.68	32.86
.99	...	.02	12.18	1.13	3.65	.25	9.57	27.88	28.47
.04	.13	.02	8.20	1.40	2.77	.39	11.51	24.44	26.99
4.03	.24	2.23	10.06	10.07	2.15	.36	14.06	34.19	28.13
1.48	.05	3.62	8.71	1.13	2.55	.33	10.48	28.36	24.59
1.36	.19	.58	10.02	.88	4.08	.26	9.01	26.67	25.58

1	2	3	4						
No.	Districts and Towns.	Mid-year estimated population for 1945.	Births.						
			Male.	Female.	Total.	Birth- rate.			
B—TOWNS.									
1	Bombay City	1,632,233	27,285	25,885	53,170	32.57			
East Khándesh District.									
2	Jalgaon	57,683	992	892	1,884	32.66			
3	Nasirabad	14,392	270	249	519	34.46			
4	Asoda	7,978	164	157	321	40.24			
5	Yawal	11,416	261	243	504	35.70			
6	Faizpur	12,420	150	155	305	24.56			
7	Erandol	16,332	327	272	599	36.67			
8	Dharangaon	20,388	317	312	629	30.85			
9	Kasoda	7,284	188	133	321	44.07			
10	Amalner	38,633	487	494	981	25.39			
11	Párola	16,429	316	321	637	38.76			
12	Chálisgaon	24,635	474	428	902	36.61			
13	Pachora	11,080	150	143	293	26.43			
14	Nagardeola	7,185	130	133	263	36.60			
15	Bhadgaon	9,094	242	205	447	49.15			
16	Chopda	23,325	273	210	483	20.70			
17	Adawad	6,369	103	103	211	33.13			
18	Raver	10,623	235	225	460	43.30			
19	Savada	11,523	168	154	322	27.94			
20	Bhusáwal	39,975	524	478	1,002	25.07			
21	Varangaon	7,392	178	147	325	43.97			
22	Bodwad	8,085	158	156	314	38.83			
23	Jamner	9,260	196	166	362	39.09			
24	Shendurni	10,451	221	189	410	39.23			
West Khandesh District.									
25	Dhulia	60,797	882	719	1,601	26.33			
26	Nandurbár	24,474	416	439	855	34.94			
27	Sindkheda	7,329	164	140	304	41.48			
28	Betawad	4,735	104	97	201	45.45			

o. VI—*contd.*

5	6	7	8	9	10	11	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	INJURIES	
						Suicide.	
						Male.	Female.
30	235	8	2,326	1,685	15,812	37	9
44	...	...	513	95	165	...	...
29	15	...	221	16	77	...	...
30	...	...	122	16	36	...	...
25	...	...	190	44	46	...	...
60	...	...	147	6	24	...	...
24	5	...	213	40	56	...	...
50	...	...	226	55	66	...	...
10	39	...	115	10	51	...	...
37	2	...	322	59	163	...	...
33	...	...	147	32	78	...	...
31	22	49	433	60	101	...	...
42	6	...	122	11	77	...	...
25	...	...	109	7	41	...	...
19	5	...	108	2	52	...	...
163	...	...	170	13	73	...	...
14	...	...	64	3	56	...	...
43	...	...	87	23	45	...	...
25	...	...	55	17	87	...	...
114	...	...	291	53	115	...	...
...	...	...	115	3	59	...	...
85	...	...	134	12	62	...	...
24	34	...	130	10	77	...	...
5	14	...	149	...	72	...	...
38	17	1	471	53	265	...	...
9	2	...	167	51	93	...	...
35	...	...	44	1	57	...	...
12	10	...	58	...	42	...	...

1	2				11					12	13
No.	Districts and Towns.				INJURIES— <i>contd.</i>					All other causes.	Total deaths from all causes.
					Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.		
B—TOWNS.											
1	Bombay City	...	...	1,110	4	...	12	1,172	18,947	40,215
<i>East Khandesh District.</i>											
2	Jalgaon	...	...	7	3	1	...	11	527	1,355
3	Nasirabad	...	...	1	...	...	...	1	118	477
4	Asoda	...	...	2	...	1	...	3	42	249
5	Yawal	...	...	6	...	...	...	6	71	382
6	Faizpur	...	...	4	...	...	...	4	31	272
7	Erandol	...	...	2	...	...	...	2	137	477
8	Dharangaon	...	...	2	...	...	...	2	116	515
9	Kasoda	...	...	4	...	...	...	4	51	280
10	Amalner	...	...	4	...	...	...	4	145	732
11	Parola	...	...	1	...	...	...	1	129	420
12	Chalisgaon	...	...	9	...	...	...	9	122	832
13	Pachora	...	...	5	...	...	...	5	35	298
14	Nagardeola	...	...	...	...	...	...	...	27	209
15	Bhadgaon	...	...	...	...	...	...	...	81	267
16	Chopda	...	...	...	...	...	...	...	115	534
17	Adawad	...	...	...	...	...	...	...	37	174
18	Raver	...	...	2	...	...	...	2	188	388
19	Savda	...	...	1	...	...	...	1	111	296
20	Bhusawal	...	...	7	...	...	...	7	227	807
21	Varangaon	...	...	...	...	...	...	...	25	202
22	Bodwad	...	...	1	...	...	...	1	35	279
23	Jamner	...	...	1	...	...	...	1	37	313
24	Shendurni	...	...	3	...	...	...	3	123	366
<i>West Khandesh District.</i>											
25	Dhulia	...	...	7	...	...	...	7	453	1,305
26	Nandurbar	...	...	5	...	...	...	5	255	582
27	Sindkheda	...	...	...	...	...	...	...	75	212
28	Betawad	...	...	...	...	...	...	...	50	172

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
·02	·14	1·00	1·43	1·03	9·69	·72	11·61	24·64	22·06
·76	...	...	8·83	1·66	2·86	·19	9·14	23·49	22·16
2·01	1·04	...	14·78	1·10	5·98	·01	8·23	33·15	26·55
3·77	...	...	15·30	2·00	4·52	·35	5·27	31·21	30·59
1·77	...	...	13·47	3·12	3·25	·42	5·03	27·06	20·03
4·83	...	...	11·81	·48	1·94	·33	2·51	21·90	19·34
1·48	·31	...	13·04	2·46	3·45	·13	8·33	29·20	24·47
2·46	...	...	11·09	2·71	3·22	·09	5·68	25·25	19·21
1·37	5·35	...	15·77	1·31	7·11	·52	7·01	38·44	31·14
·96	·05	...	8·31	1·53	4·20	·14	3·73	18·92	16·24
2·01	...	...	8·95	1·95	4·74	·06	7·85	25·56	23·32
1·26	·89	1·99	17·79	2·44	4·09	·36	4·95	33·77	24·67
3·79	·54	...	11·01	·89	6·95	·45	3·16	26·89	22·35
3·48	...	...	15·18	·97	5·71	...	3·74	29·08	22·48
2·08	·54	...	11·81	·21	5·62	...	8·35	28·61	28·15
6·99	...	...	7·28	·55	3·14	...	4·93	22·89	17·26
2·19	...	...	10·03	·45	8·91	...	5·81	27·39	18·07
4·05	...	...	8·19	2·17	4·24	·18	17·69	36·52	27·79
2·17	...	...	4·78	1·47	7·55	·09	9·63	25·69	19·87
2·85	...	...	7·50	1·32	2·61	·17	5·67	20·12	13·23
...	...	...	15·55	·40	7·97	...	3·38	27·30	27·35
4·32	...	...	16·59	1·48	7·67	·12	4·34	34·52	27·46
2·59	3·67	...	14·03	1·07	8·31	·10	3·99	33·76	26·32
·49	1·34	...	14·24	...	6·90	·28	11·77	35·02	26·44
·62	·28	·02	7·75	·87	4·36	·12	7·44	21·46	17·62
·37	·08	...	6·82	2·09	3·80	·20	10·42	23·75	26·73
4·78	...	...	6·00	·14	7·78	...	10·93	28·73	22·42
2·53	2·11	...	12·25	...	8·87	...	10·56	36·32	25·06

1	2	3	4			
No.	Districts and Towns.	Mid-year estimated Popu- lation, of 1945.	Births,			
			Male.	Female.	Total.	Birt rat
B.—TOWNS—contd.						
West Khandesh District—contd.						
29	Shirpur	13,648	271	254	525	38 34
30	Shahada	9,668	181	154	335	35
31	Taloda	12,060	209	219	428	34
32	Nawapur	7,333	117	133	250	
Surat District.						
33	Surat	180,214	3,763	3 602	7,365	40
34	Rander	15,686	246	225	471	30
35	Bardoli	7,957	146	167	313	33
36	Bulsar	22,782	480	436	916	41
37	Pardi	6,907	107	101	208	31
Broach District.						
38	Broach	65,157	1,198	1,178	2,376	31
39	Amod	7,829	101	98	199	21
40	Jambusar	15,312	295	282	577	31
41	Ankleshwar	15,327	309	277	586	31
42	Hansot	5,959	97	78	175	21
Kaira District.						
43	Kaira	7,514	143	111	254	31
44	Mehmedabad	8,141	210	171	381	41
45	Nadiad	51,675	1,106	984	2,090	51
46	Mahudha	8,509	189	198	387	41
47	Borsad	18,557	486	435	921	51
48	Anand	19,533	414	320	734	61
49	Umreth	17,889	366	337	703	71
50	Dakore	10,875	176	163	339	81
51	Kapadvani	21,869	402	431	833	91
52	Matar	4,300	88	53	141	101
Panch Mahals District.						
53	Godhra	44,967	421	329	750	111
54	Dohad	12,666	337	304	641	121
55	Jhalod	8,150	124	95	219	131
56	Kalol	6,957	119	94	213	141
57	Halcl	6,747	94	60	154	151

No. VI—*contd.*

5	6	7	8	9	10	11	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	INJURIES	
						Suicide.	
						Male.	Female.
22	...	...	79	14	121	...	...
10	...	...	88	15	34	...	...
22	...	...	69	33	41	...	...
1	...	...	65	2	30	...	...
1	414	...	1,449	321	1,445	1	1
...	...	...	235	6	59	...	...
...	...	...	16	...	92	...	...
5	2	...	48	12	95	...	...
1	1	...	45	...	24	...	...
25	4	...	646	47	211	...	...
...	...	...	56	1	21	...	...
...	...	...	342	5	38	...	...
...	39	...	273	2	32	...	...
...	...	...	38	...	56	...	...
...	...	...	141	4	48	...	...
...	...	...	137	10	40	...	...
15	5	...	999	13	78	...	...
4	...	...	96	8	71	...	...
...	2	...	343	3	37	...	...
...	...	...	428	12	63	...	...
62	...	...	283	6	137	...	...
8	...	...	118	31	159	...	...
2	4	...	277	25	151	...	...
1	...	...	21	3	67	...	...
14	3	...	341	8	25	...	...
...	...	...	220	13	40	...	...
...	1	...	60	1	20	...	...
1	1	...	60	...	16	...	...
9	...	...	53	1	19	...	...

1	2	11					12	13
No.	Districts and Towns.	INJURIES— <i>contd.</i>					All other causes.	Total deaths from all causes.
		Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.		
	B.—TOWNS— <i>contd.</i>							
	<i>West Khandesh District—contd.</i>							
29	Shirpur	3	...	...	...	3	115	354
30	Shahada ... ..	...	...	...	1	1	95	243
31	Taloda	5	...	...	...	5	160	330
32	Nawapur	3	...	...	...	3	33	134
	<i>Surat District.</i>							
33	Surat	54	...	...	1	57	2,673	6,360
34	Rander ... ..	...	...	...	...	...	53	358
35	Bardoli	1	...	...	...	1	35	144
36	Bulsar	5	...	...	...	5	174	341
37	Pardi	1	...	...	...	1	44	116
	<i>Broach District.</i>							
38	Broach	21	...	2	...	21	852	1,806
39	Amod	3	...	...	...	3	23	104
40	Jambusar	2	2	...	...	4	43	432
41	Ankleshwar... ..	...	...	...	...	...	50	396
42	Hansot	3	...	...	...	3	24	121
	<i>Kaira District.</i>							
43	Kaira ... ..	...	...	...	...	...	28	221
44	Mehmedabad	3	...	...	...	3	85	275
45	Nadiad	2	1	...	...	3	364	1,477
46	Mahudha	3	...	...	...	3	75	257
47	Borsad	2	...	...	...	2	133	520
48	Anand	7	...	1	...	8	262	772
49	Umreth	2	...	...	...	2	98	588
50	Dakore	7	1	1	...	9	105	430
51	Kapadvanj	4	1	...	...	5	155	618
52	Matar	1	...	...	...	1	46	134
	<i>Panch Mahals District.</i>							
53	Godhra ... ..	...	...	...	...	...	110	501
54	Dohad	2	...	...	...	2	94	369
55	Jhalod	2	...	1	...	3	24	109
56	Kalol	1	...	...	...	1	17	96
57	Halol ... ..	...	...	...	...	...	11	93

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
1.61	...	...	5.79	1.02	8.87	.22	8.42	25.93	22.03
1.03	...	...	9.11	1.55	3.51	.10	9.83	25.13	28.48
1.82	...	...	5.73	2.74	3.39	.41	13.27	27.36	24.34
.14	...	...	8.86	.27	4.09	.41	4.50	18.27	21.74
.01	2.30	...	8.03	1.78	8.02	.32	14.83	35.29	35.53
...	...	...	14.98	.28	3.76	...	3.70	22.82	26.20
...	...	...	2.02	...	11.57	.12	4.39	18.10	22.12
.22	.09	...	2.11	.52	4.17	.22	7.64	14.97	20.10
.14	.14	...	6.54	...	3.46	.14	6.37	116.79	20.00
.38	0.06	...	9.92	.72	3.23	.32	13.08	27.71	23.13
...	...	...	7.15	.13	2.69	.38	2.94	13.29	20.66
...	...	...	22.33	.33	2.48	.26	2.81	28.21	28.46
2.55	...	...	17.83	.13	2.11	...	3.21	25.83	28.41
...	...	...	6.38	...	9.40	.50	4.03	20.31	20.69
...	...	...	18.77	.53	6.39	...	3.72	29.41	32.44
...	...	...	16.83	1.23	4.91	.37	10.44	33.78	35.60
.23	.10	...	19.33	.25	1.51	.06	7.04	28.58	31.69
.47	...	...	11.29	.95	8.34	.35	8.80	30.20	37.20
...	.11	...	18.48	.16	1.99	.11	7.17	28.02	29.74
...	...	...	21.91	.61	3.23	.41	13.41	39.57	35.04
.47	...	...	15.81	.34	7.66	.11	5.48	32.87	34.95
.74	...	...	10.85	2.85	14.62	.83	9.65	39.54	39.25
.04	.18	...	12.67	1.15	6.90	.23	7.09	28.26	29.13
.23	...	...	4.88	.70	14.42	.23	10.70	31.16	35.12
.31	.06	...	7.59	.18	.55	...	2.45	11.14	13.33
...	...	...	17.37	1.03	3.15	.16	7.42	29.13	25.45
...	.12	...	7.36	.12	2.46	.37	2.94	13.37	23.32
14	.14	...	8.63	...	2.30	.14	2.44	13.79	18.82
.33	...	...	7.86	.14	2.82	...	1.63	13.78	14.07

1	2				3	4			
No.	Districts and Towns.				Mid-year estimated Popu- lation of 1945.	Births.			
						Mals.	Female.	Total.	Birth rate.
B—TOWNS—contd.									
Ahmedabad District.									
58	Ahmedabad	...	...	...	6,56,887	12,275	11,223	23,497	35.77
59	Dhandhuka	...	...	...	12,047	256	248	504	41.33
60	Dholera	...	...	...	3,979	74	45	119	29.90
61	Ranpur	...	...	...	7,876	143	132	275	34.92
62	Sanand	...	...	...	9,344	169	150	319	34.14
63	Viramgaon	...	...	...	29,584	379	323	702	23.73
64	Mandal	...	...	...	5,992	105	104	209	34.88
65	Patdi	...	...	...	7,580	135	138	273	36.01
66	Prantij	...	...	...	8,572	165	163	328	38.26
67	Modasa	...	...	...	12,798	186	123	309	24.14
68	Dholka	...	...	...	18,725	337	323	660	35.24
69	Ahmedabad Cantonment	...	...	...	3,283	31	39	70	20.32
Ahmednagar District.									
70	Ahmednagar	...	...	...	59,523	1,348	1,322	2,670	44.85
71	Sangamner	...	...	...	13,837	81	67	148	10.69
72	Ahmednagar Cantonment	...	...	...	14,002	199	180	379	27.06
73	Shrigonda	...	...	...	8,247	97	81	178	21.58
74	Kopargaon	...	...	...	9,490	133	107	240	25.20
75	Belapur and Ainatpur	...	...	...	6,659	74	79	153	22.97
76	Pathardi	...	...	...	7,554	81	76	157	20.78
Poona District.									
77	Poona City	...	...	...	2,69,913	4,211	3,835	8,052	29.83
78	Poona Suburban	...	...	...	21,432	137	136	273	12.74
79	Junnar	...	...	...	12,093	201	174	375	31.00
80	Baramati	...	...	...	16,705	181	158	339	20.29
81	Lonavla including Khandala	...	...	...	10,961	155	143	298	27.18
82	Poona Cantonment	...	...	...	33,426	568	506	1,074	32.13
83	Kirkee do.	...	...	...	18,989	367	321	688	36.23
84	Alanli	...	...	...	2,396	33	24	57	23.79
85	Indapur	...	...	...	4,576	30	19	49	10.70
86	Jejuri	...	...	...	3,111	47	47	94	30.21

No. VI—*contd.*

5	6	7	8	9	10	11 INJURIES.	
Cholera.	Small- pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respira- tory Diseases.	Suicide.	
						Male.	Female.
5	375	...	3,696	304	5,339	...	2
...	...	...	193	3	40	...	...
...	...	...	60	.....	19	...	...
...	1	...	90	3	40	...	...
...	...	...	110	2	60	...	...
51	24	...	620	18	249	...	...
...	...	...	71	3	22	...	...
...	...	...	150	.....	24	...	...
...	...	...	153	12	92	...	...
...	...	...	255	3	5	...	...
12	1	...	436	5	38	...	...
...	...	...	21	4	8	...	...
18	21	105	243	107	372	...	1
8	...	159	28	5	24	...	...
1	1	...	76	20	63	...	...
3	2	2	22	2	46	...	...
49	1	...	34	24	58	...	...
20	...	...	16	2	56	...	...
18	11	...	25	2	65	...	...
25	24	35	1,860	687	2,329	14	10
1	1	9	232	34	100	...	...
3	1	1	9	4	19	...	...
9	1	88	123	45	71	...	...
...	1	1	85	17	78	1	...
...	...	2	41	23	98	...	1
1	9	5	117	64	159	1	...
1	...	2	35	5	21	...	...
3	4	51	43	1	41	...	...
1	...	...	23	2	22	...	...

1	2	11 INJURIES— <i>contd.</i>					12	13
No.	Districts and Towns.	Wound- ing or acci- dent.	Snake- bite.	Wild beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.
	<i>B—TOWNS—contd.</i>							
	<i>Ahmedabad District.</i>							
58	Ahmedabad... ..	143	6	8	16	169	9,129	19,017
59	Dhandhuka... ..	1	...	...	1	2	41	279
60	Dholera	1	...	...	...	1	21	101
61	Ranpur	5	1	...	...	6	56	196
62	Sanand	2	...	...	...	2	38	212
63	Viramgaon	8	...	...	...	8	76	1,046
64	Mandal	3	1	...	...	4	41	141
65	Patdi ... ..	...	...	...	...	...	87	261
66	Prantij	1	1	...	...	1	23	281
67	Modasa	4	...	...	...	4	5	272
68	Dholka	1	2	...	...	1	104	597
69	Ahmedabad Cantonment	...	...	...	...	...	7	40
	<i>Ahmednagar District.</i>							
70	Ahmednagar	9	...	...	...	10	591	1,470
71	Sangamner	4	...	...	...	4	112	377
72	Ahmednagar Cantonment	2	...	...	...	2	141	304
73	Shrigonda	3	...	...	...	3	88	168
74	Kopargaon ... ..	...	...	...	...	...	71	237
75	Belapur and Ainatpur	2	...	...	...	2	59	155
76	Pathardi	1	...	...	...	1	23	145
	<i>Poona District.</i>							
77	Poona City	87	...	...	...	111	4,161	9,232
78	Poona Suburban	4	2	...	...	6	131	534
79	Junnar ... ..	...	...	...	...	...	60	97
80	Baramati	3	...	...	...	3	109	459
81	Lonavla including Khandala	4	...	...	...	5	65	252
82	Poona Cantonment	30	...	...	...	31	205	400
83	Kirkee do.	9	...	...	...	9	213	578
84	Alandi ... ..	...	...	...	...	...	31	95
85	Indapur	2	...	...	...	2	11	156
86	Jejuri	1	...	...	...	1	25	74

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
·01	·57	...	5·63	·46	8·12	·26	13·90	28·95	32·63
...	...	...	16·02	·25	3·31	·17	3·40	23·15	32·55
...	...	...	15·08	...	4·77	·25	5·28	25·38	35·56
...	·13	...	11·43	·38	5·08	·76	7·11	24·89	36·28
...	...	...	11·77	·21	6·42	·21	4·07	22·68	33·26
1·72	·81	...	20·96	·61	8·41	·27	2·57	35·35	39·15
...	...	...	11·86	·50	3·67	·66	6·84	23·53	36·56
...	...	...	19·79	...	3·17	...	11·47	34·43	45·22
...	...	...	17·85	1·40	10·74	·11	2·68	32·78	34·93
...	...	...	19·92	·24	·39	·31	·39	21·25	20·97
·64	·05	...	23·29	·26	2·04	·05	5·55	31·88	34·30
...	...	...	6·40	1·21	2·44	...	2·13	12·18	8·58
...
·30	·35	1·76	4·08	1·80	6·25	·22	9·93	24·69	25·43
·58	...	11·49	2·03	·36	1·73	·07	8·09	24·35	11·71
·07	·07	...	5·43	1·43	4·49	·14	10·07	21·71	14·56
·37	·25	·25	2·67	·25	5·60	·37	10·61	20·37	16·35
5·15	·10	...	3·60	2·56	6·10	...	7·47	24·98	19·01
3·00	...	...	2·40	·30	3·41	·30	8·86	23·27	18·80
2·38	1·45	...	3·30	·26	8·60	·13	3·03	19·16	13·46
...
·09	·09	·13	6·90	2·54	8·63	·41	15·42	34·20	33·51
·05	·05	·42	10·82	·59	4·67	·28	6·11	23·99	25·19
·25	·08	·08	·74	·34	1·57	...	4·95	8·02	9·39
·54	·06	5·27	7·36	2·69	4·84	·18	6·52	27·48	25·23
...	·09	·09	7·75	1·55	7·11	·46	5·93	22·99	18·92
...	...	·06	1·23	·68	3·94	·93	6·13	11·97	16·51
·05	·47	·26	6·15	3·37	8·38	·50	11·21	30·44	21·02
·42	...	·83	14·61	2·09	8·76	...	12·94	39·65	30·13
·65	·87	11·14	9·36	·22	8·98	·43	2·41	34·09	16·13
·32	...	...	7·38	·65	7·07	·32	8·03	23·78	21·72

1	2				3	4			
No.	Districts and Towns.				Mid-year estimated population for 1945.	Births.			
						Male.	Female.	Total.	Birth rate.
B.—TOWNS—contd.									
Poona District—contd.									
87	Saswad	...	...	...	5,392	52	60	112	19·01
88	Sirur	...	...	...	3,798	77	86	163	42·91
89	Talegaon Dabhade	...	...	...	4,003	58	55	113	28·23
Nasik District.									
90	Násik	...	...	...	56,264	844	834	1,698	40·32
91	Trimbak	...	...	...	4,287	61	76	137	31·49
92	Bhagur	...	...	...	5,226	79	55	134	21·52
93	Sinnar	...	...	...	11,275	100	98	198	17·54
94	Igatpuri	...	...	...	8,173	143	134	277	33·89
95	Manmád	...	...	...	15,522	123	95	218	14·04
96	Nandgaon	...	...	...	7,662	126	96	222	28·91
97	Yeola	...	...	...	18,419	311	312	523	33·81
98	Málegaon	...	...	...	39,961	783	763	1,546	38·73
99	Deoláli Cantonment	...	...	...	11,762	149	131	280	23·80
Thana District.									
100	Bassein	...	...	...	14,528	268	270	538	37·03
101	Bhiwandi	...	...	...	20,146	244	199	443	21·99
102	Thána	...	...	...	33,196	451	338	789	23·76
103	Kalyán	...	...	...	33,560	455	412	867	25·83
104	Palghar	...	...	...	4,283	82	63	145	23·85
Bombay Suburban District.									
105	Bándra	...	...	...	83,259	1,512	1,452	2,964	35·60
106	Kurla	...	...	...	4,26,862	663	624	1,317	31·73
107	Ghatkopar-Kirol	...	...	...	22,513	266	239	505	22·43
108	Juhu	...	...	...	4,342	38	22	60	13·82
109	Malad	...	...	...	14,157	152	135	287	20·27
110	Vile Parle	...	...	...	47,895	508	524	1,032	21·55
Kolaba District.									
111	Alibág	...	...	...	6,574	172	137	309	47·00
112	Pen	...	...	...	7,911	148	131	279	35·33
113	Roha	...	...	...	6,210	84	85	169	20·03

No. VI—*contd.*

5	6	7	8	9	10	11 INJURIES.	
Cholera.	Small- pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respira- tory Diseases.	Suicide.	
						Male.	Female.
11	...	3	43	7	44	...	...
7	1	...	27	10	43	...	...
2	...	16	67	12	45	...	...
113	3	86	463	109	389	5	2
12	1	...	20	1	19	...	...
11	2	3	84	2	49	...	...
3	...	39	54	13	34	...	...
...	...	7	39	3	43	...	1
37	11	1	110	17	33	...	...
1	1	...	67	2	40	...	...
28	...	7	257	51	157	...	...
175	...	...	339	93	86	...	...
3	2	9	21	6	22	...	...
6	...	...	31	4	37	...	...
12	...	...	85	19	86	...	...
4	19	...	249	27	97	...	1
128	9	...	114	26	143	1	...
1	...	...	33	...	7	...	...
...	7	...	51	118	323	...	...
3	...	1	144	85	230	1	...
1	2	...	177	17	47	...	...
1	...	...	2	2	18	...	...
5	...	2	32	44	86	...	...
34	...	...	129	29	77	1	...
...	...	20	25	...	17	...	...
1	...	14	41	...	20	...	...
...	...	...	56	...	8	...	...

1	2	11					12	13
No.	Districts and Towns.	INJURIES—contd.					All other causes.	Total deaths from all causes.
		Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.		
	B.—TOWNS—contd.							
	Poona District—contd.							
87	Saswad ... ..	...	...	...	...	...	16	124
88	Sirur ... ..	...	3	...	...	3	34	125
89	Telegaon Dabhade ..	...	2	...	...	2	38	182
	Nasik District.							
90	Nasik ... ..	...	63	2	...	74	909	2,146
91	Trimbak ... ..	...	...	...	...	...	64	117
92	Bhagur ... ..	...	1	...	...	1	19	171
93	Sinnar ... ..	...	...	...	...	...	63	206
94	Igatpuri ... ..	...	1	...	...	2	113	207
95	Manmad ... ..	...	3	...	...	3	63	275
96	Nandgaon ... ..	...	...	...	...	...	13	104
97	Yeola ... ..	...	9	...	...	9	160	669
98	Malegaon ... ..	...	4	...	...	4	80	777
99	Deolali Cantonment ...	...	5	1	...	6	58	127
	Thana District.							
100	Bassein ... ..	...	3	1	...	4	117	199
101	Bhiwandi ... ..	...	2	1	...	3	98	303
102	Thana ... ..	...	30	1	...	32	358	786
103	Kalyan ... ..	...	10	1	...	12	220	652
104	Palghar ... ..	...	...	...	...	...	10	51
	Bombay Suburban District.							
105	Bandra ... ..	...	24	...	...	24	986	1,509
106	Kurla ... ..	...	9	...	...	10	414	887
107	Ghatkopar-Kirol ...	...	6	1	...	7	142	393
108	Juhu ... ..	...	5	1	...	6	26	55
109	Malad ... ..	...	4	...	...	4	144	287
110	Vile Parle	10	1	...	12	150	431
	Kolaba District.							
111	Alibag	2	2	58	122
112	Pen	56	132
113	Roha	4	4	48	116

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RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
1·87	...	·51	8·30	1·17	7·47	...	2·72	21·05	16·74
1·83	·26	...	7·11	2·63	11·33	·79	8·96	32·91	27·39
·49	...	4·00	16·74	8·00	11·25	·50	9·49	45·47	29·08
2·04	·05	1·57	8·46	1·87	7·27	1·23	16·36	38·83	35·77
2·79	·23	...	4·65	·23	4·39	...	14·90	27·9	26·00
1·76	·32	·49	13·64	·32	7·77	·16	3·00	27·46	18·98
·26	...	3·45	4·79	1·15	3·02	...	5·56	18·23	13·99
...	...	·85	4·75	·36	5·20	·24	13·82	25·32	21·39
2·39	·71	·06	7·07	1·08	2·14	·19	4·07	17·71	14·41
·13	·13	...	8·74	·26	2·62	...	1·69	13·57	21·32
1·52	...	·38	13·95	2·76	8·54	·49	8·68	36·32	30·27
4·38	...	...	8·49	2·29	2·20	·10	1·99	19·44	24·53
·25	·17	·75	1·80	·50	1·88	·50	4·93	10·78	9·52
·41	...	...	2·13	·28	2·54	·28	8·07	13·69	10·43
·59	...	...	4·22	·94	4·25	·14	4·87	15·01	17·53
·12	·57	...	7·50	·81	2·92	·96	10·78	23·70	18·94
3·81	·27	...	3·39	·77	4·23	·36	6·54	19·43	15·81
·23	...	...	7·77	...	1·63	...	2·33	11·90	10·54
...	·08	·04	·61	1·42	3·88	·29	11·84	18·12	14·18
·07	...	·02	3·36	1·98	5·37	·23	9·66	20·69	17·69
·04	·09	...	7·85	·76	2·09	·31	6·32	17·46	20·58
·23	...	...	·46	·46	4·15	1·38	5·99	12·67	19·43
·35	...	·14	2·26	3·11	6·07	·28	8·06	20·27	17·25
·71	...	...	2·70	·61	1·61	·25	3·13	9·00	10·23
...	...	3·04	3·83	...	2·58	·30	8·82	18·55	14·55
·13	...	1·76	5·18	...	2·53	...	7·08	16·69	17·64
...	...	...	9·02	...	1·28	·64	7·12	18·09	17·84

1	2	3	4				
No.	Districts and Towns.	Mid-year estimated population for 1945.	Births.				
			Male.	Female.	Total.	Birth- rate.	
B.—TOWNS—contd.							
Kolaba District—contd.							
114	Mahad	...	8,384	79	89	168	20.04
115	Panwel	...	12,086	144	119	263	21.76
116	Uran	...	6,319	98	97	195	30.85
117	Matheran	...	2,796	54	45	99	35.40
Ratnagiri District.							
118	Ratnagiri	...	18,355	368	372	740	40.31
119	Vengurla	...	11,244	380	357	737	65.55
120	Málwan	...	15,085	384	358	742	49.19
121	Chiplun	...	15,748	197	146	343	21.78
122	Rajapur	...	8,910	105	95	200	22.45
Belgaum District.							
123	Belgaum	...	61,937	752	663	1,415	22.84
124	Gokak	...	14,152	264	228	492	34.76
125	Athni	...	14,639	178	157	332	22.88
126	Nipani	...	17,404	426	361	787	45.21
127	Bail Hongal	...	11,590	196	164	360	31.00
128	Chikodi	...	10,696	183	183	366	34.21
129	Khanapur	...	6,806	37	43	80	11.75
130	Saundatti Yellamma	...	9,271	148	111	259	27.93
131	Belgaum Cantonment	...	15,326	58	47	105	6.85
Dharwar District.							
132	Dharwar	...	49,891	597	586	1,183	23.72
133	Hubli	...	99,291	1,465	1,235	2,700	27.20
134	Gadag-Bettigeri	...	58,511	934	753	1,687	28.84
135	Ranebennur	...	17,666	399	336	735	41.60
136	Navalgund	...	7,363	135	107	242	32.87
137	Annigeri	...	8,412	158	154	312	39.23
138	Bankapur	...	7,495	145	106	251	33.49
139	Byadgi	...	9,130	193	165	358	39.22
140	Hangal	...	7,269	135	149	284	39.07
141	Haveri	...	11,850	197	200	397	33.51
142	Nargund	...	9,308	190	181	371	39.86

No. VI—*contd.*

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	11 INJURIES.	
						Suicide.	
						Male.	Female.
.....	37	34	5	28	.....	...
2	1	14	78	1	34	.....	...
.....	1	22	3	34	.....	...
.....	1	2	1	14	.....	...
.....	2	132	12	81	.....	...
.....	1	.....	66	21	155	.....	...
.....	78	18	78	.....	...
.....	18	69	12	28	.....	...
.....	2	1	46	4	9	.....	...
2	172	289	82	203	.....	1
8	1	146	34	46	1	...
.....	21	34	11	53	.....	...
.....	8	83	24	82	.....	...
.....	5	85	16	37	.....	...
10	248	33	5	39	.....	...
1	77	3	22	.....	...
1	94	4	23	2	...
.....	1	29	2	13	.....	...
2	1	263	48	123	3	8
2	314	63	197	2	1
12	499	38	186	2	2
.....	108	24	84	2	1
.....	62	6	12	1	...
.....	89	15	58	.....	2
.....	44	1	35	.....	...
.....	56	15	21	1	...
.....	50	1	26	1	...
.....	70	14	40	2	...
3	67	10	59	.....	...

1	2	11					12	13
No.	Districts and Towns.	INJURIES—contd.					All other causes.	Total deaths from all causes.
		Wound- ing or acci- dent.	Snake bite.	Wild beast.	Rabies.	Total.		
	B.—TOWNS—contd.							
	<i>Kolaba District—contd.</i>							
114	Mahád ... ..	...	...	...	...	...	37	141
115	Panwel ... ..	...	...	...	...	...	84	214
116	Uran ... ..	...	4	...	...	4	42	106
117	Matheran ... ..	...	...	...	...	...	44	62
	<i>Ratnagiri District.</i>							
118	Ratnagiri	3	1	...	...	4	211	442
119	Vengurla	5	...	...	...	5	274	522
120	Malwan	4	...	...	...	4	285	463
121	Chiplun	3	...	...	...	3	97	227
122	Rajapur	2	...	...	...	2	53	117
	<i>Belgaum District.</i>							
123	Belgaum	7	...	...	...	8	597	1,353
124	Gokak	4	...	...	...	5	75	315
125	Athani	2	...	...	...	2	93	214
126	Nipani	3	...	...	...	3	209	408
127	Bail Hongal... ..	3	1	...	...	4	75	223
128	Chikodi	1	...	...	...	1	144	480
129	Khanapur ... ..	...	...	...	...	...	53	156
130	Saundatti Yellamma ...	...	...	...	...	3	87	212
131	Belgaum Cantonment	...	...	...	...	...	27	72
	<i>Dharwar District.</i>							
132	Dharwar	3	3	...	...	17	626	1,080
133	Hubli	2	...	...	...	5	622	1,203
134	Gadag-Bettigeri	4	...	...	...	8	686	1,429
135	Ranebennur ... ..	...	...	...	...	3	110	329
136	Nawalgund	3	...	...	...	4	57	143
137	Annigeri	2	1	...	...	5	89	256
138	Bankapur ... ..	...	...	...	...	...	58	138
139	Byadgi	1	...	1	3	89	184
140	Hangal	1	65	143
141	Haveri	2	4	134	262
142	Nargund	117	256

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RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	...	4.41	4	.59	3.33	...	4.41	16.72	17.41
.17	.08	1.16	6.45	.08	2.41	...	6.95	17.70	17.74
...16	3.48	.47	5.38	.63	6.65	16.77	14.93
...35	.72	.35	5.00	...	15.70	22.77	20.23
...11	7.19	.66	4.41	.22	11.49	24.08	17.46
...	.09	...	5.87	1.86	13.80	.44	24.36	46.42	37.65
...	5.17	1.19	5.18	.26	18.90	30.69	28.21
...	...	1.14	4.33	.76	1.78	.19	6.15	14.41	13.31
...	.022	.11	5.16	.45	1.00	.22	5.95	13.13	21.38
.03	...	2.77	4.67	1.32	3.28	.13	9.64	21.84	25.72
.5707	10.32	2.40	3.25	.35	5.29	22.25	28.18
...	...	1.43	2.32	.75	3.62	.14	6.35	14.61	18.22
...45	4.76	1.27	4.71	.11	12.00	23.38	23.82
...43	7.33	1.38	3.19	.43	6.47	19.24	25.94
.94	...	23.19	3.09	.46	3.64	.09	3.46	44.87	23.50
.14	11.31	.45	3.23	...	7.79	22.92	15.94
.11	10.14	.43	2.48	.32	9.38	22.86	28.89
...06	1.89	.13	.84	...	1.76	4.69	4.94
.0402	5.28	.96	2.46	.35	12.55	21.66	19.46
.02	3.16	.63	1.98	.05	2.26	12.11	17.95
20	8.52	.66	3.17	.13	11.77	24.38	34.48
...	6.12	1.35	4.75	.16	6.22	18.90	20.76
...	8.42	.81	1.52	.54	8.13	19.42	22.32
...	10.58	1.78	6.89	.59	10.58	30.42	29.47
...	5.89	.13	4.67	...	7.73	18.41	31.69
...	6.14	4.63	2.30	.33	9.75	20.15	18.43
...	6.68	.14	3.37	.14	8.94	19.67	25.52
...	5.91	1.20	3.39	.35	11.32	22.19	23.36
.32	7.20	1.08	6.34	...	12.57	27.50	26.93

1	2				3	4			
No.	Districts and Towns.				Mid-year estimated population for 1945.	Births.			
						Male.	Female.	Total.	Birth- rate.
B—TOWNS—contd.									
Dharwar District—contd.									
143	Ron	...	...	...	7,989	153	154	307	38.43
144	Shiggaon	...	...	...	5,946	94	110	204	34.30
145	Tuminkatti	...	...	...	5,391	88	95	183	33.95
Bijapur District.									
146	Bijapur	...	...	...	51,563	820	527	1,147	22.24
147	Bagalkot	...	...	...	25,821	442	444	886	34.31
148	Guledgud	...	...	...	19,278	300	276	576	29.88
149	Ilkal	...	..	...	18,597	272	165	237	29.95
150	Bilgi	...		...	4,905	97	77	174	35.47
151	Hungund	...	...	...	7,105	104	85	189	25.19
152	Kerur	...	...	...	7,359	129	135	264	35.87
153	Talikot	...	...	...	8,697	168	163	331	38.17
Kanara District.									
154	Karwar	...	...	...	16,228	252	236	488	30.09
155	Kumta	...	...	...	12,794	211	173	384	30.01
156	Gokarn	...	...	...	10,346	58	48	106	10.55
157	Honawar	...	...	...	9,172	83	92	175	19.08
158	Bhatkal	...	...	...	10,998	178	157	335	30.46
159	Halyal	...	...	...	6,618	63	100	163	27.65
160	Sirsi	...	...	...	10,726	204	190	394	36.73
Sholapur District.									
161	Sholapur	...	...	...	218,184	4,793	4,756	9,549	43.77
162	Barsi	...	...	...	37,317	810	765	1,575	42.21
163	Pandharpur	...	...	...	35,700	675	661	1,336	37.42
164	Karkamb	...	...	...	6,935	108	91	199	28.70
165	Karmala	...	...	...	7,829	131	133	264	33.72
166	Kurduwadi	...	...	...	11,263	142	108	250	22.20
167	Mohol	...	...	...	5,823	94	102	196	33.66
168	Sangola	...	...	...	6,232	132	152	284	45.57
169	Vairag	...	...	...	5,046	97	102	199	39.44

No. VI—*contd.*

5	6	7	8	9	10	11 INJURIES.	
Cholera.	Small- pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respira- tory Diseases.	Suicide.	
						Male.	Female.
...	...	...	63	...	62	1	1
1	...	...	62	...	49	1	1
...	...	...	52	1	8	...	...
4	...	8	100	32	131	2	2
7	...	...	171	11	76	1	...
...	...	...	142	4	85	2	3
17	...	...	90	6	54	...	1
...	...	...	36	8	13	...	...
6	...	...	41	1	52	1	1
...	...	...	66	...	35	2	1
1	...	...	90	9	54	...	...
...	...	...	35	6	39	1	...
...	...	...	51	17	29	...	1
...	...	...	31	11	12	...	...
...	1	...	34	19	16	...	...
...	6	...	102	8	28	...	2
...	...	...	24	5	20	...	...
...	...	...	74	16	36	...	1
76	2	81	1,129	694	2,712	3	3
81	2	19	442	67	100	4	...
28	7	6	50	151	312	1	...
9	...	...	77	4	16	...	...
13	...	34	41	...	77	...	...
17	7	110	90	8	24	...	...
4	5	1	23	1	11	1	...
6	...	...	22	...	37	...	1
28	...	21	75	...	10	1	...

1	2	11					12	13
No.	Districts and Towns.	INJURIES—contd.					All other causes.	Total deaths from all causes.
		Wound- ing or acci- dent.	Snake bite.	Wild beast.	Rabies.	Total.		
B—TOWNS—contd.								
Dharwar District—contd.								
143	Ron ... ..	...	...	...	...	2	78	198
144	Shiggaon ... ..	...	...	...	...	1	39	152
145	Tuminkatti ... ..	...	...	...	...	...	33	94
Bijapur District.								
146	Bijapur ... ..	...	6	1	...	1	12	396
147	Bagalkot ... ..	...	7	1	...	...	9	266
148	Guledgud ... ..	...	1	2	...	...	8	384
149	Ilkal ... ..	...	4	...	...	1	6	328
150	Bilgi ... ..	...	...	...	...	...	...	50
151	Hungund ... ..	...	...	...	...	...	2	52
152	Kerur ... ..	...	...	...	...	...	3	31
153	Talikot ... ..	...	1	...	...	...	1	58
Kanara District.								
154	Karwar ... ..	...	1	...	...	...	2	107
155	Kumta ... ..	...	...	...	...	...	1	107
156	Gokarn ... ..	...	3	1	...	...	4	43
157	Honawar ... ..	...	1	...	...	...	1	55
158	Bhatkal ... ..	...	1	...	...	...	3	82
159	Halyal ... ..	...	3	...	...	...	3	72
160	Sirsi ... ..	...	2	1	...	1	5	174
Sholapur District.								
161	Sholapur ... ..	...	42	2	...	...	50	2,876
162	Barsi ... ..	...	9	1	...	1	15	678
163	Pandharpur ... ..	...	16	...	...	...	17	891
164	Karkamb ... ..	...	1	...	...	...	1	45
165	Karmala	3	3	91
166	Kurduwadi	2	1	3	71
167	Mohol	1	2	56
168	Sangola	1	77
169	Vairag	1	17

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RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	...	...	7.75	...	7.77	.25	8.99	24.78	26.03
.16	...	...	10.43	...	8.25	.16	6.56	25.56	24.84
...	...	...	9.70	.17	1.47	...	6.11	17.42	21.83
.08	...	.15	1.94	.62	2.54	.26	7.16	12.72	14.68
.27	...	...	6.63	.42	3.93	.34	10.30	20.91	23.80
...	...	...	7.37	.20	4.40	.41	16.92	32.32	28.10
.91	...	...	4.88	.32	2.90	.32	17.64	26.94	31.23
...	...	...	7.34	1.63	2.65	...	10.19	21.81	22.05
6.84	...	...	5.77	.14	7.32	.27	7.32	21.67	25.25
...	...	...	8.97	...	4.76	.41	4.21	18.34	26.89
.11	...	...	10.35	1.03	6.21	.15	6.67	24.52	29.57
...	...	...	2.16	.37	2.40	.12	7.69	11.64	12.98
...	...	...	3.98	1.33	2.27	.08	5.27	16.02	15.29
...	...	...	2.99	1.06	1.16	.35	2.72	9.76	12.92
...	.11	...	3.71	2.07	1.74	.11	5.04	13.74	9.56
...	.55	...	9.27	.73	2.55	.27	5.58	20.82	21.96
...	...	...	3.61	.76	3.02	.45	11.40	18.74	23.41
...	...	...	6.89	1.49	3.35	.47	19.32	28.44	38.10
.35	.01	.37	5.17	3.18	12.43	.23	13.18	34.92	34.65
2.17	.05	.50	11.84	1.80	2.68	.40	18.17	37.62	40.07
.18	.20	.17	1.40	4.23	8.74	.48	24.06	40.95	41.33
1.30	...	...	11.10	.58	2.31	.14	6.49	21.92	22.99
1.66	...	4.34	5.24	...	9.84	.38	11.62	33.08	27.29
1.51	.62	9.77	7.99	.71	2.13	.27	6.30	29.30	19.16
.69	.86	.17	3.95	.17	1.89	.34	11.33	19.41	16.02
.96	...	...	3.53	...	5.94	.16	12.36	22.95	22.23
5.55	...	4.16	14.86	...	1.98	.20	.37	30.12	24.71

1	2				3	4			
No.	Districts and Towns.				Mid-year estimated population for 1945.	Births.			
						Male.	Female.	Total.	Birth- rate.
	B—TOWNS—concl'd.								
	Satara District.								
170	Satara	...	...	...	32,457	538	434	972	29.95
171	Wai	...	...	...	15,759	348	281	629	39.93
172	Karad	...	...	...	19,030	205	185	390	20.49
173	Ashta	...	...	...	10,545	124	115	239	22.66
174	Islampur	...	...	...	13,068	104	96	200	15.30
175	Mahableshwar	...	...	...	5,384	63	57	120	22.28
176	Mhaswad	...	...	...	8,606	102	106	208	24.17
177	Panchgani	...	...	...	3,902	38	43	81	20.76
178	Rahimatpur	...	...	...	6,918	130	121	251	36.28
179	Tasgaon	...	...	...	12,251	107	96	203	16.57
180	Vita	...	...	...	7,826	183	189	372	47.53
	Total for the Towns ...				5,828,243	98,837	91,772	190,609	32.70
	Total for the Province ...				22,147,625	385,595	360,810	746,395	33.70

No. VI—contd.

5	6	7	8	9	10	11 INJURIES.	
Cholera.	Small- pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respira- tory Diseases.	Suicide.	
						Male.	Female.
18	1	122	205	66	88	...	...
19	...	73	87	25	59	...	...
2	...	124	45	24	53	...	...
...	2	114	24	5	18	...	...
2	...	6	19	10	15	...	...
...	...	4	5	4	45	...	...
10	...	48	30	10	28	...	...
1	...	3	6	...	9	...	...
47	...	38	51	9	29	1	...
...	...	156	66	11	23	...	...
...	...	29	48	5	10	...	2
2,476	1,455	2,254	2,725	6,812	39,254	100	64
24,691	4,699	11,779	200,538	21,214	105,994	290	356

1	2				11					12	13
No.	Districts and Towns.				INJURIES— <i>contd.</i>					All other causes.	Total deaths from all causes.
					Wound- ing or acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.		
	B—TOWNS— <i>concl'd.</i>										
	<i>Satara District.</i>										
170	Satara	...	...	...	14	...	...	...	14	619	1,133
171	Wai	...	...	...	6	...	...	...	6	199	468
172	Karad	...	...	...	5	...	...	...	5	150	402
173	Ashta	...	...	...	...	...	...	...	...	63	226
174	Islampur	...	...	...	4	...	...	...	4	67	123
175	Mahableshwar	...	...	...	...	...	...	...	...	41	99
176	Mhaswad	...	...	...	...	...	...	...	...	79	205
177	Panchgani	...	...	...	...	...	...	...	...	36	55
178	Rahimatpur	...	...	...	1	...	...	...	2	72	248
179	Tasgaon	...	...	...	2	...	...	...	2	132	389
180	Vita	...	...	...	2	2	...	...	6	89	187
	Total for the Towns				2,044	53	13	32	2,306	62,269	149,551
	Total for the Province				4,857	942	44	88	6,577	209,400	584,892

No. VI--concl'd.

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
·55	·03	3·76	6·32	2·03	2·71	·43	19·07	34·90	27·02
1·21	...	4·64	5·52	1·59	3·75	·38	12·63	29·72	20·31
·11	...	6·52	2·36	1·21	2·74	·26	7·88	21·12	11·16
...	·19	10·81	2·28	·47	1·71	...	5·97	21·43	13·29
·15	...	·46	1·45	·76	1·15	·31	5·12	9·40	12·47
...	...	·74	·93	·74	8·36	...	7·61	18·38	20·46
1·16	...	5·58	3·58	1·16	3·25	...	9·18	23·88	18·21
·26	...	·77	1·54	...	2·30	...	9·23	14·10	13·24
6·79	...	5·49	7·37	1·30	4·19	·29	10·41	35·84	23·66
...	...	12·73	5·40	·90	1·79	·16	10·77	31·75	17·69
...	...	3·71	6·13	·64	1·27	·77	11·37	23·89	20·66
·42	·24	·38	5·61	1·16	6·73	·39	10·68	25·65	24·72
1·11	·21	·53	9·05	·96	4·79	·30	9·45	26·40	24·75

ANNUAL FORM NO. VI (a)—DEATHS *registered from certain*
during the

1 No.	2 Districts and Towns.			3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
				Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A—DISTRICTS (EXCLUDING TOWNS).										
	<i>Northern Registration District.</i>										
1	East Khándesh	...	...	253	·24	167	·17	...	...	5,151	4·94
2	West Khándesh	...	...	312	·37	205	·25	...	...	4,334	5·20
3	Surat	...	...	95	·13	74	·10	5	·01	178	·25
4	Broach	...	...	17	·05	75	·23	...	...	20	·06
5	Kaira	...	...	4	·00	88	·11	...	...	37	·05
6	Panch Maháls	...	...	7	·01	17	·03	...	...	34	·07
7	Ahmedabad	...	...	21	·03	131	·19	1	·01	29	·04
	<i>Central Registration District.</i>										
8	Ahmednagar	...	...	551	·50	70	·06	...	...	2,682	2·46
9	Poona	...	...	411	·40	48	·05	...	...	4,504	4·34
10	Násik	...	...	247	·25	66	·07	...	...	7,007	7·10
11	Thána	...	...	290	·33	2	·00	...	...	1,542	1·77
12	Bombay Suburban	...	...	16	·23	12	·18	...	...	100	1·44
13	Kolaba	...	...	518	·81	...	...	...	...	355	·52
14	Ratnágiri	...	...	176	·12	179	·13	...	...	301	·22
	<i>Southern Registration District.</i>										
15	Belgaum	...	...	281	·25	403	·35	...	...	3,976	3·49
16	Dhárwár	...	...	572	·61	122	·13	2	·00	2,968	3·15
17	Bijápur	...	...	282	·32	72	·08	...	...	1,366	1·54
18	Kánara	...	...	273	·73	6	·02	...	...	818	2·15
19	Sholápur	...	...	143	·19	245	·32	3	·01	695	·92
20	Sátára	...	...	97	·08	116	·09	...	...	840	·66
	Total of Districts ...			4,566	·27	2,098	·12	11	·00	36,937	2·26

Note.—The returns under the following columns and diseases are blank:—

(9) Relapsing Fever, (11) Black Water Fever, (24) T. B. of joints, (25) Other tubercular diseases.

diseases in the DISTRICTS and TOWNS of the BOMBAY PROVINCE
year 1945.

7		8		12		13		14		15	
Influenza.		Kala Azar.		Other Fevers.		Dysentery.		Diarrhoea.		Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	...	...	...	13,737	13.29	54	.05	1,028	.99	228	.22
...	...	...	...	5,888	7.07	8	.01	571	.69	54	.07
...	...	...	...	6,185	8.76	43	.06	299	.42	1,561	2.21
...	...	...	...	5,936	18.76	45	.14	179	.56	478	1.51
...	...	...	...	7,054	8.59	247	.30	239	.29	408	.50
...	...	...	...	5,556	11.55	40	.08	160	.33	90	.19
...	...	...	...	12,633	18.05	41	.06	91	.13	335	.48
...	...	...	...	3,512	3.21	336	.30	843	.77	212	.20
...	...	...	...	4,796	6.42	22	.02	1,337	1.29	213	.21
...	...	...	...	3,687	3.72	108	.11	835	.84	408	.41
...	...	...	...	2,619	3.02	20	.02	127	.15	673	.74
...	...	...	...	98	1.41	13	.19	86	1.24	61	.88
...	...	...	...	4,210	6.51	115	.13	282	.44	145	.23
4	.00	...	...	7,759	5.69	179	.13	468	.34	108	.08
...	...	...	...	5,618	4.93	111	.10	2,189	1.92	184	.16
1	.00	...	...	7,402	7.84	165	.17	357	.38	48	.05
7	.01	...	...	9,047	10.22	130	.15	865	.98	28	.03
...	...	...	...	1,984	5.28	29	.08	496	1.32	46	.12
...	...	...	...	6,482	8.61	115	.15	692	.92	107	.14
3	.00	...	...	9,983	7.87	51	.04	1,386	1.09	109	.09
15	.00	...	...	1,24,186	7.60	1,872	.11	12,530	.76	5,496	.33

1	2	16		17		18		19		20	
		Pulmonary Tuberculosis.		Whooping Cough.		Other Respiratory diseases.		Beri-Beri.		Diphtheria.	
No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A.—DISTRICTS (EXCLUDING TOWNS)— <i>contd.</i>										
	<i>Northern Registration District.</i>										
1	East Khandesh ...	557	·54	241	·24	4,187	4·03	...	...	...	..
2	West Khandesh ...	386	·46	197	·24	3,153	3·79	...	...	...	...
3	Surat ...	390	·55	14	·02	2,286	3·24	...	...	...	...
4	Broach ...	187	·59	6	·01	1,253	3·96	...	...	...	...
5	Kaira ...	1,410	1·72	102	·12	3,754	4·58	...	...	...	...
6	Panch Maháls ...	222	·46	13	·03	1,056	2·20	...	...	...	...
7	Ahmedabad ...	441	·63	63	·09	922	1·32	...	...	...	...
	<i>Central Registration District.</i>										
8	Ahmednagar ...	559	·52	20	·02	4,143	3·80	...	...	21	·02
9	Poona ...	995	·96	34	·03	3,737	3·60	...	...	37	·03
10	Nasik ...	534	·55	18	·02	4,287	4·34	...	...	6	·00
11	Thana ...	873	1·04	19	·02	1,521	1·75	...	...	...	...
12	Bombay Suburban ...	61	·88	5	·07	162	2·34	...	...	...	...
13	Kolaba ...	1,374	2·24	7	·01	794	1·33	...	...	2	·00
14	Ratnágiri ...	2,694	1·98	60	·04	2,584	1·90	...	...	1	·00
	<i>Southern Registration District.</i>										
15	Belgaum ...	718	·63	91	·08	2,872	2·52	...	...	...	...
16	Dhárwār ...	723	·77	68	·07	2,605	3·76	...	...	...	...
17	Bijápur ...	569	·63	63	·07	2,569	2·90	...	...	...	...
18	Kánara ...	209	·56	12	·03	774	2·06	...	...	1	·00
19	Sholapur ...	405	·54	72	·09	1,033	1·37	...	...	19	·03
20	Satara ...	1,420	1·12	96	·08	1,614	1·27	...	...	4	·00
	Total of Districts ...	14,737	·90	1,201	·07	45,306	2·77	...	...	91	·00

No. VI (a)—*contd.*

21 Chicken- pox.		22 Acute Polio Myelitics.		23 Mumps.		26 Leprosy.		27 Cancer.		28 Deaths from child birth.	29 Deaths under 1 year.			30 Infant morta- lity rate per 1,000 births.	31 No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
...	...	...	...	...	...	81	·07	...	...	268	4,813	4,452	9,265	258·61	1
...	...	...	...	...	...	53	·06	...	...	284	2,891	2,660	5,551	150·30	2
...	...	...	...	...	...	2	·00	42	·06	57	1,695	1,465	3,160	126·43	3
...	...	...	...	...	...	17	·05	27	·08	139	1,411	1,336	2,747	236·80	4
...	...	...	...	...	...	...	...	16	·02	172	2,193	2,169	4,362	175·27	5
...	...	...	...	3	·01	...	...	4	·01	114	920	896	1,816	126·04	6
24	·03	...	...	...	...	1	·01	...	...	55	1,571	1,378	2,949	137·07	7
1	...	...	...	...	...	122	·11	161	14	345	3,772	3,275	7,045	166·57	8
3	...	...	...	...	...	55	·05	1	·00	49	2,684	2,291	4,975	153·93	9
18	·02	...	...	...	...	58	·06	1	·00	24	3,687	3,219	6,906	171·11	10
1	·00	...	...	...	...	23	·02	2	·00	9	1,215	947	2,162	91·52	11
1	·01	...	...	...	...	3	·04	4	·06	1	63	73	136	96·52	12
...	...	...	...	...	...	12	·01	4	·06	33	1,558	1,145	2,703	122·62	13
7	...	...	...	...	...	28	·02	25	·02	47	1,891	1,452	3,143	88·34	14
...	...	...	...	...	...	24	·02	7	·01	409	2,684	2,330	5,014	128·87	15
...	...	...	...	...	...	4	·00	8	·01	263	2,400	2,112	4,512	114·02	16
...	...	...	...	...	...	27	·03	2	·01	324	2,557	2,171	4,728	139·19	17
...	...	...	...	...	...	...	...	4	·01	264	1,001	886	1,887	168·08	18
...	...	...	...	...	...	114	·15	5	·01	260	3,012	2,616	5,628	108·66	19
...	...	...	...	...	...	173	·14	21	·02	265	3,499	3,083	6,582	143·71	20
55	·00	...	...	3	·00	797	·04	334	·02	3,382	45,317	39,956	85,273	153·42	

1 No.	2 Districts and Towns.		3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
			Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS.									
1	City of Bombay	...	616	·38	160	·09	111	·07	94	·06
	<i>East Khandesh District.</i>									
2	Jalgaon	...	17	·29	6	·10	...	...	88	1·53
3	Nasirabad	...	...	...	9	·06	...	...	34	2·36
4	Asoda	...	5	·62	2	·26	...	...	15	1·88
5	Yawal	...	3	·22	5	·35	...	...	24	1·71
6	Faizpur	...	...	...	2	·16	...	...	7	·53
7	Erandol	...	...	...	...	...	...	...	38	2·33
8	Dharangaon	...	11	·54	5	·25	...	...	69	3·38
9	Kasoda	...	...	...	1	·13	...	...	36	4·94
10	Amalner	...	3	·06	...	...	...	...	58	1·50
11	Parola	...	1	·06	...	...	...	...	57	3·47
12	Chalisgaon	...	11	·45	14	·57	...	...	16	·65
13	Pachora	...	...	...	...	...	...	...	26	2·35
14	Nagardeola	...	...	...	2	·28	...	...	47	6·54
15	Bhadgaon	...	2	·21	1	·10	...	...	17	1·83
16	Chopda	...	1	·05	...	...	...	...	30	1·28
17	Adavad	...	12	1·88	14	2·19	...	...	...	...
18	Raver	...	17	1·60	1	·09	...	...	26	2·45
19	Savda	...	41	3·56	4	·35	...	...	...	...
20	Bhusawal	...	12	·30	7	·17	2	·05	22	·80
21	Varangaon	...	...	...	...	...	...	...	8	1·08
22	Bodwad	...	...	...	...	...	...	...	36	4·46
23	Jamner	...	...	...	3	·32	...	...	23	2·48
24	Shendurni	...	...	...	...	...	...	...	86	8·22
	<i>West Khandesh District.</i>									
25	Dhulia	...	21	·35	15	·25	...	...	100	1·64
26	Nandurbar	...	12	·49	4	·16	...	...	59	2·41
27	Sindkhedda	...	1	·14	1	·13	...	...	14	1·91
28	Betawad	...	1	1·21	1	·21	...	...	55	11·62
29	Shirpur	...	26	1·91	...	...	...	...	24	1·76
30	Shahada	...	2	·21	...	...	...	...	19	1·97
31	Taloda	...	2	·17	3	·25	...	...	13	1·08
32	Nawapur	...	2	·27	...	...	...	...	41	5·59

No. VI (a)—*contd.*

7		8		10		12		13		14		15	
Influenza.		Kala Azar.		Typhus.		Other Fevers.		Dysentery.		Diarrhœa.		Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	1,309	·80	330	·20	1,355	·83	11,462	7·02
...	402	6·96	7	·13	88	1·53	21	·36
...	178	12·36	8	·55	8	·55	1	·01
...	100	12·54	4	·50	12	1·50	2	·26
...	158	11·19	...	...	44	3·12	8	·56
...	138	11·12	...	...	6	·48	...	...
...	175	10·71	33	2·03	7	·43	5	·31
...	141	6·92	5	·25	50	2·46	6	·28
...	78	10·70	...	...	10	1·34	5	·68
...	261	6·75	10	·25	49	1·28	15	·38
...	89	5·42	21	1·28	11	·67	5	·30
...	397	16·12	...	...	60	2·44	7	·28
...	96	8·66	1	·09	10	·90	4	·36
...	60	8·36	1	·13	6	·84	...	...
...	88	9·67	...	...	2	·21	1	·10
...	199	5·95	...	...	13	·55	3	·13
...	38	5·96	...	...	3	·45	1	·15
...	43	4·05	...	...	23	2·17	6	·57
...	10	·87	...	...	17	1·47	21	1·82
...	247	6·17	11	·27	42	1·05	37	·92
...	107	14·47	1	·13	2	·27	...	...
...	98	12·13	...	...	12	1·48	...	...
...	104	11·23	...	...	10	1·07	3	·32
...	63	6·02	...	...	...	...	1	·10
...	335	5·51	...	...	53	·87	39	·64
...	92	3·76	21	·86	30	1·23	5	·20
...	28	3·82	...	...	1	·14	1	·13
...	1	·21	...	...	...	...	...	...
...	29	2·12	4	·29	10	·73	6	·44
...	67	6·93	...	...	15	1·55	6	·67
...	51	4·23	3	·25	30	2·49	4	·33
...	22	3·00	2	·27	...	...	1	·14

1 No.	2 Districts and Towns.	16 Pulmonary Tuber- culosis.		17 Whooping Cough.		18 Other Respiratory diseases.		19 Beri-Beri.		20 Diphtheria	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS.										
1	City of Bombay ...	1,978	·21	12	...	2,360	1·44	...	...	113	·06
	<i>East Khandesh District.</i>										
2	Jalgaon ...	69	1·19	...	...	75	1·31	...	...	...	...
3	Nasirabad ...	21	1·46	...	...	55	4·51	...	...	...	...
4	Asoda ...	33	4·13	...	...	1	·13	...	...	...	...
5	Yawal ...	18	1·27	3	·22	17	1·20	...	...	...	...
6	Faizpur ...	5	·40	...	...	19	1·54	...	...	...	...
7	Erandol ...	3	·20	1	·7	47	2·87	...	...	...	...
8	Dharangaon ...	9	·44	1	·04	50	2·46	...	...	...	...
9	Kasoda ...	9	1·36	1	·13	36	4·94	...	...	...	...
10	Amálnér ...	41	1·06	1	·02	106	2·74	...	...	...	...
11	Parola ...	13	·79	...	...	60	3·65	...	...	...	...
12	Chálisgaon ...	33	1·34	5	·20	56	2·27	...	...	...	...
13	Pachora ...	8	·72	2	·18	63	5·69	...	...	...	...
14	Nagardeola ...	6	·84	2	·28	33	4·59	...	...	1	0·13
15	Bhadgaon ...	8	·84	17	1·83	26	2·85	...	...	...	...
16	Chopda ...	14	·60	1	·05	55	2·36	...	...	...	...
17	Adavad ...	3	·45	...	...	52	8·31	...	...	...	...
18	Raver ...	8	·75	6	·57	25	2·35	...	...	...	...
19	Savda ...	47	4·08	...	...	19	1·65	...	...	...	...
20	Bhusáwal ...	28	·70	1	·02	49	·97	...	...	...	...
21	Varangaon ...	47	6·35	...	...	12	1·62	...	...	...	...
22	Bodwad ...	5	·62	...	...	57	7·05	...	...	...	...
23	Jamner ...	...	...	...	...	74	7·99	...	...	...	...
24	Shendurni ...	1	·10	...	...	70	6·70	...	...	...	...
	<i>West Khandesh District.</i>										
25	Dhulia ...	82	1·35	2	·03	142	2·34	...	...	...	...
26	Nandurbar ...	40	1·64	...	...	48	1·96	...	...	...	...
27	Sindkhed ...	18	2·46	1	·14	37	5·05	...	...	...	...
28	Betawad ...	3	·63	4	·85	35	7·39	...	...	...	...
29	Shirpur ...	26	1·91	...	...	89	6·52	...	...	1	·07
30	Shahada ...	13	1·34	3	·31	12	1·24	...	...	2	·21
31	Taloda ...	19	1·57	...	...	18	1·49	...	...	...	...
32	Nawapur ...	5	·68	...	...	24	3·27	...	...	...	...

No. VI (a)—*contd.*

21		22		23		26		27		28	29			30	31
Chicken-pox.		Acute Polio Myelitics.		Mumps.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths	Male.	Female.	Total.		
2	·00	6	·00	...	...	63	·03	317	·19	133	5,492	4,633	10,125	190·43	1
...	26	142	137	279	143·29	2
...	2	·04	11	53	43	96	184·99	3
...	1	36	19	55	174·61	4
...	3	·22	...	...	7	57	45	102	182·34	5
...	1	·09	...	...	3	19	17	36	118·35	6
...	6	71	67	138	230·41	7
...	4	·09	...	...	2	61	59	120	190·76	8
...	5	45	31	76	236·87	9
...	2	·05	3	·06	21	88	62	150	154·66	10
...	10	44	41	815	147·54	11
...	1	·04	14	114	87	201	221·81	12
...	7	40	38	78	269·96	13
...	1	·13	...	...	1	24	23	47	178·63	14
...	6	30	34	64	142·98	15
...	2	·09	...	...	4	57	60	117	240·18	16
...	1	14	10	24	114·21	17
...	1	·09	...	...	13	43	45	88	191·30	18
...	2	·17	...	...	3	36	37	73	223·91	19
...	19	57	42	99	98·80	20
...	2	20	15	35	107·99	21
...	2	·25	...	...	3	37	33	70	222·92	22
...	1	43	38	81	220·96	23
...	3	·28	...	...	5	57	49	106	234·24	24
...	6	·09	22	138	120	258	161·15	25
...	2	·08	...	...	10	77	67	144	168·42	26
...	1	·13	...	...	6	18	12	30	98·62	27
...	2	25	16	41	203·98	28
...	1	26	29	55	104·76	29
...	9	31	17	48	143·28	30
...	2	·17	...	...	11	39	32	71	165·89	31
...	13	17	30	120·00	32

No.	2 Districts and Towns.			3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
				Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Surat District.</i>										
33	Surat	...	...	112	·62	287	1·59	...	...	231	1·28
34	Rander	...	...	10	·64	...	...	...	...	1	·06
35	Bardoli	...	...	3	·38	3	·38	...	...	...	...
36	Bulsar	...	...	12	·53	...	...	...	...	17	·75
37	Pardi	...	...	6	·90	1	·14	...	...	...	...
	<i>Broach District.</i>										
38	Broach	...	...	9	·14	38	·48	20	·31	10	·15
39	Amod	...	...	...	...	...	...	...	...	...	...
40	Jambusar	...	...	2	·13	...	...	...	...	...	...
41	Ankleshwar	...	...	1	·07	1	·07	...	...	...	...
42	Hansot	...	...	...	...	...	...	...	...	...	...
	<i>Kaira District.</i>										
43	Kaira	...	...	1	·13	18	2·40	...	...	...	...
44	Mehmedabad	...	...	2	·25	2	·25	1	·12	...	...
45	Nadiād	...	...	...	...	23	·44	...	...	2	·04
46	Mahudha	...	...	...	...	2	·24	...	...	2	·24
47	Borsad	...	...	2	·11	7	·38	1	·05	1	·05
48	Anand	...	...	2	·10	...	·00	2	·10	6	·31
49	Umreth	...	...	...	...	6	·33	...	...	...	...
50	Dākore	...	...	1	·09	4	·37	...	...	44	4·05
51	Kapadvanj	...	...	...	...	12	·55	...	...	3	·14
52	Matar	...	...	...	...	...	...	...	...	...	...
	<i>Panch Mahals District.</i>										
53	Godhra	...	...	3	·07	...	...	...	...	...	...
54	Dohad	...	...	2	·16	2	·16	...	...	...	...
55	Jhalod	...	...	...	...	...	...	...	...	...	...
56	Kalol	...	...	1	·14	1	·14	...	...	...	...
57	Halol	...	...	1	·15	...	...	...	...	...	...

No. VI (a)—*contd.*

7		8		10		12		13		14		15	
Influenza.		Kala Azar.		Typhus.		Other Fevers.		Dysentery.		Diarrhœa.		Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	819	4.54	39	.22	282	1.56	579	3.21
...	224	14.28	1	.06	5	.32	8	.51
...	10	1.26	...	...	...	...	43	5.40
...	19	.83	4	.17	8	.35	28	1.23
...	38	5.50	...	...	...	...	4	.57
...
...	576	8.84	8	.12	39	.60	26	.40
...	56	7.15	...	...	1	.13	1	.53
...	340	22.20	2	.13	3	.20	6	.39
...	271	17.69	2	.13	...	...	8	.53
...	38	6.38	...	...	...	...	...	...
...
...	122	16.24	3	.40	1	.13	7	.93
...	132	16.21	4	.49	6	.24	5	.61
...	974	18.85	1	.02	12	.23	12	.23
...	92	10.81	2	.24	6	.71	7	.82
...	332	17.89	2	.11	1	.05	2	.11
...	418	21.40	11	.56	1	.05	30	1.54
...	277	15.48	5	.28	1	.06	1	.06
...	69	6.34	4	.37	27	2.48	45	4.14
...	262	11.98	3	.14	22	1.01	21	.96
...	21	4.68	...	...	3	.70	11	2.56
...
...	338	7.52	7	.16	1	.02	6	.13
...	216	17.05	...	...	13	1.03	5	.39
...	60	7.36	...	...	1	.12	1	.12
...	58	8.35	...	...	...	...	3	.43
...	52	7.71	1	.14	...	...	2	.30

1	2	16		17		18		19		20	
No.	Districts and Towns.	Pulmonary Tuber- culoses.		Whooping Cough.		Other Respiratory diseases.		Beri-Beri.		Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Surat District.</i>										
33	Surat ...	374	2.08	3	.02	489	2.71	...	...	4	.02
34	Ránder ...	51	3.25	...	...	...	...	...	...	...	...
35	Bardoli ...	8	1.01	1	.13	40	5.03	...	...	...	...
36	Bulsar ...	19	.83	...	...	48	2.11	...	...	...	...
37	Pardi ...	5	.72	...	...	15	2.17	...	...	...	...
	<i>Broach District.</i>										
38	Broach ...	57	.87	...	...	128	1.96	...	...	...	...
39	Amod ...	2	.26	...	...	18	2.30	...	...	...	...
40	Jambusar ...	31	2.02	...	...	1	.07	...	...	...	...
41	Ankleshwar ...	21	1.37	2	.14	1	.07	...	...	...	...
42	Hansot ...	14	2.35	...	...	42	7.05	...	...	...	...
	<i>Kaira District.</i>										
43	Kaira ...	19	2.53	1	.13	21	2.80	...	...	...	...
44	Mehmedabad ...	6	.74	5	.61	24	2.95	...	...	...	...
45	Nadiád ...	62	1.20	3	.06	1	.02	...	...	...	...
46	Mahudha ...	11	1.29	1	.12	52	6.11	...	...	...	...
47	Borsad ...	11	.59	...	...	24	1.29	...	...	...	...
48	Anand ...	20	1.03	10	.51	3	.15	...	...	...	...
49	Umreth ...	26	1.45	...	...	110	6.15	...	...	...	...
50	Dákore ...	22	2.02	...	...	92	8.46	...	...	...	...
51	Kapadvanj ...	51	2.33	6	.27	73	33.4	...	...	...	...
52	Matar ...	16	3.72	1	.23	34	7.91	...	...	...	...
	<i>Panch Mahals District.</i>										
53	Godhra ...	19	.42	...	.00	...	...	...	...	...	...
54	Dohad ...	25	1.97	2	.16	8	.63	...	...	...	...
55	Jhalod ...	2	.25	...	...	17	2.09	...	...	...	...
56	Kalol ...	3	.43	...	...	10	1.44	...	...	...	...
57	Halol ...	2	.30	2	.30	13	1.92	...	...	...	...

No. VI (a)—*contd.*

21		22		23		26		27		28	29			30	31
Chicken-pox.		Acute Polio Myelitics.		Mumps.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
22	·12	...	...	1	·01	3	·02	74	·41	67	1,013	944	1,957	307·47	33
...	2	·13	3	38	27	65	138·00	34
...	15	17	32	102·21	35
...	6	31	30	61	66·59	36
...	5	9	14	67·30	37
...	41	187	198	385	162·03	38
...	8	12	20	100·50	39
...	3	·20	...	53	52	105	181·97	40
...	3	·20	...	60	53	113	192·83	41
...	1	·17	2	·34	1	7	6	13	74·28	42
...	1	·13	1	30	25	55	216·53	43
...	1	·12	3	44	36	80	209·97	44
...	4	·07	26	197	188	385	184·21	45
...	1	·11	5	34	30	64	165·37	46
...	2	80	67	147	159·61	47
...	8	·41	8	72	76	148	201·63	48
...	7	99	103	202	287·34	49
...	1	·09	4	54	48	102	330·38	50
...	2	·09	12	91	92	183	219·68	51
...	2	9	8	17	120·57	52
...	57	57	114	152·00	53
3	·24	...	...	...	...	...	...	...	...	12	67	38	105	163·81	54
...	3	18	10	28	127·85	55
1	·14	...	...	...	...	...	...	...	...	1	8	13	21	98·59	56
...	10	6	16	103·79	57

1 No.	2 Districts and Towns.			3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
				Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Ahmedabad District.</i>										
58	Ahmedabad	...	...	57	·09	218	·33	62	·09	122	·19
59	Dhandhuka	...	...	2	·17	1	·08	...	...	...	...
60	Dholera	...	...	...	...	5	1·26	...	...	...	...
61	Ranpur	...	...	1	·13	...	...	1	·13	...	...
62	Sanand	...	...	...	...	...	...	...	...	...	...
63	Viramgam	...	...	7	·24	43	1·45	...	...	...	...
64	Mandal	...	...	...	...	2	·34	...	...	...	...
65	Patdi	...	...	...	...	2	·26	...	...	...	...
66	Prantij	...	...	6	·70	7	·82	...	...	140	16·33
67	Modasa	...	...	...	...	...	...	...	...	...	...
68	Dholka	...	...	...	...	2	·11	...	...	...	...
69	Ahmedabad Cantonment	...	...	...	...	...	...	...	...	2	·61
	<i>Ahmednagar District.</i>										
70	Ahmednagar City	...	...	6	·10	12	·20	...	...	74	1·24
71	Sangamner	...	...	...	...	...	...	...	...	2	·14
72	Ahmednagar Cantonment	...	...	...	...	...	...	...	...	15	1·07
73	Shrigonda	...	...	3	·37	...	...	...	...	10	1·21
74	Kopargaon	...	...	1	·10	3	·31	...	...	8	·84
75	Belapur and Ainatpur...	...	...	1	·15	2	0	...	...	2	·30
76	Pathardi	...	...	14	1·85	...	...	...	...	...	...
	<i>Poona District.</i>										
77	Poona City	...	...	133	·50	153	·57	...	...	856	3·17
78	Poona Suburban	...	...	1	·05	5	·23	...	...	89	4·15
79	Junnar	...	...	1	·08	1	·08	...	...	...	...
80	Baramati	...	...	2	·12	5	...	...	...	2	·12
81	Lonāvla	...	...	4	·37	...	...	...	...	40	3·64
82	Poona Cantonment	...	...	5	·15	...	...	...	...	3	·09
83	Kirkee Cantonment	...	...	5	·26	7	·36	...	...	8	·42
84	Alandi	...	...	1	·42	3	1·26	...	...	17	7·09
85	Indapur	...	...	5	1·09	...	...	...	...	2	·43
86	Jejuri	...	...	1	·32	...	...	...	...	4	1·23
87	Saswad	...	...	2	·34	1	·17	...	...	27	4·58
88	Sirur	...	...	1	·26	2	·53	...	...	10	2·63
89	Talegaor Dabhade	...	...	1	·25	9	2·25	...	...	26	6·50

No. VI (a)—*contd.*

7		8		10		12		13		14		15	
Influenza.		Kala Azar.		Typhus.		Other Fevers.		Dysentery.		Diarrhoea.		Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	3,237	4.93	120	.18	184	.28	2,101	3.20
...	190	15.77	2	.17	1	.08	5	.41
...	55	13.82	...	...	...	...	5	1.26
...	88	11.17	...	...	3	.38	9	1.14
...	110	11.77	...	...	2	.21	2	.21
...	570	19.27	5	.17	13	.44	34	1.15
...	69	11.52	...	...	3	.50	8	1.33
...	148	19.53	...	...	...	...	3	.40
...	1	.11	11	1.29	23	3.27
...	255	19.92	1	.08	2	.16	1	.08
...	434	23.18	1	.05	4	.21	6	.32
...	19	5.79	3	.91	1	.30	2	.61
...	151	2.54	31	.52	76	1.28	103	1.73
...	26	1.89	...	...	5	.36	2	.14
...	61	4.36	5	.36	15	1.07	9	.64
...	9	1.09	...	...	2	.25	4	.49
...	22	2.35	2	.21	22	2.35	2	.21
...	11	1.65	1	.15	1	.15	11	1.65
...	11	1.45	...	...	2	.26	1	.13
...	718	2.66	52	.19	635	2.35	411	1.52
...	137	6.39	1	.05	33	.54	14	.66
...	7	.58	...	...	4	.34	3	.25
...	114	6.82	...	...	45	2.69	29	1.74
...	41	3.74	...	...	17	1.55	9	.82
...	33	.99	7	.21	16	.47	47	1.41
...	96	5.06	12	.63	52	2.74	82	4.32
...	14	5.84	...	...	5	2.09	...	...
...	36	7.84	...	...	1	.22	9	1.99
...	18	5.78	...	...	2	.65	3	.97
...	13	2.21	...	...	7	1.17	6	1.02
...	14	3.69	...	...	10	2.63	20	5.27
...	31	7.74	1	.25	17	2.75	4	1.00

1 No.	2 Districts and Towns.	16 Pulmonary Tuber- culoses.		17 Whooping Cough.		18 Other Respiratory Diseases.		19 Beri-Beri.		20 Diphtheria.	
		Deaths.	Ratio.	Deaths,	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Ahmedabad District.</i>										
*58	Ahmedabad ...	337	·51	29	·04	2,872	4·37	...	...	8	·01
59	Dhandhuka ...	11	·91	...	...	24	1·99	...	...	...	...
60	Dholera ...	6	1·50	...	...	8	2·01	...	...	...	...
61	Ranpur ...	11	1·40	...	...	20	2·54	...	...	...	...
62	Sanand ...	9	·96	...	...	49	5·25	...	...	...	...
63	Viramgam ...	35	1·18	16	·54	164	5·54	...	...	...	...
64	Mandal ...	2	·34	...	...	12	2·00	...	...	...	...
65	Patdi ...	7	·92	...	...	14	1·85	...	...	...	...
66	Prantij ...	22	2·57	13	1·52	29	3·38	...	...	...	...
67	Modasa ...	...	...	1	·08	3	·23	...	...	...	...
68	Dholka ...	10	·54	...	...	22	1·18	...	...	...	...
69	Ahmedabad Cantonment. <i>Ahmednagar District.</i>	4	1·22	...	...	2	·61	...	...	...	...
70	Ahmednagar City ...	84	1·41	3	·05	182	3·06	...	...	1	·02
71	Sangamner ...	13	·94	1	·07	8	·58	...	...	...	...
72	Ahmednagar Cantonment.	11	·78	...	...	43	3·07	...	...	1	·09
73	Shrigonda ...	7	·87	...	...	35	4·24	...	...	...	...
74	Kopargaon ...	6	·63	...	...	50	5·26	...	...	...	...
75	Belapur and Ainatpur.	9	1·75	...	...	36	5·41	...	...	...	...
76	Pathardi ...	16	2·12	...	...	48	6·35	...	...	...	...
	<i>Poona District.</i>										
77	Poona City ...	779	2·79	...	...	1,139	4·22	...	...	6	·02
78	Poona Suburban ...	11	·51	...	...	75	3·50	...	...	...	...
79	Junnar ...	16	1·30	...	...	...	...	...	...	...	...
80	Baramati ...	26	1·55	...	...	26	1·55	...	...	2	·12
81	Lonavla ...	23	2·10	...	...	46	4·19	...	...	...	...
82	Poona Cantonment...	29	1·87	2	·06	20	·60	...	...	1	·03
83	Kirkee Cantonment.	36	1·90	...	...	41	2·16	...	...	...	...
84	Alandi ...	3	1·26	...	...	18	7·50	...	...	...	...
85	Indapur ...	4	·87	1	·22	27	5·90	...	...	1	·22
86	Jejuri ...	1	·32	...	...	18	5·78	...	...	...	...
87	Saswad ...	10	1·70	...	...	28	4·75	...	...	...	...
88	Sirur ...	12	3·16	...	...	11	2·90	...	...	...	...
89	Talegaon Dabhade ...	16	4·06	...	...	25	6·25	...	...	...	...

No. VI (a)—*contd.*

21		22		23		26		27		28	29			30	31
Chicken-pox.		Acute Polio myelities.		Mumps.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
24	·04	...	...	1	·00	...	...	71	·11	191	2,909	2,889	5,798	246·71	58
...	...	...	...	...	...	2	·17	1	·08	3	53	41	94	186·50	59
...	...	...	...	...	...	...	...	...	...	4	14	9	23	193·28	60
...	...	...	...	...	...	...	...	...	...	1	22	19	41	149·09	61
...	...	...	...	...	...	...	...	...	...	...	24	21	45	141·07	62
1	·03	...	...	...	...	...	...	...	...	25	129	113	242	344·73	63
...	...	...	...	...	...	...	...	...	...	1	13	16	29	138·76	64
...	...	...	...	...	...	...	...	2	·26	8	33	42	75	274·73	65
...	...	...	...	...	...	...	...	...	...	...	37	41	78	237·80	66
...	...	...	...	...	...	...	...	...	...	...	24	18	42	135·92	67
1	·05	...	...	...	...	...	...	...	...	...	74	85	159	240·91	68
...	...	...	...	...	...	...	...	1	·30	...	2	5	7	100·00	69
...	...	...	...	...	...	2	·03	21	·35	16	184	144	328	122·49	70
...	...	...	...	...	...	1	·07	3	·21	8	18	20	38	250·62	71
...	...	...	...	...	...	...	...	8	·57	2	25	30	55	145·12	72
...	...	...	...	...	...	1	·02	2	·25	6	9	7	16	89·88	73
...	...	...	...	...	...	...	...	1	·10	5	15	19	34	145·00	74
...	...	...	...	...	...	...	...	...	...	4	15	6	21	137·25	75
...	...	...	...	...	...	1	·13	3	·39	3	4	4	8	50·95	76
...	...	...	...	...	...	...	...	...	...	40	1,400	1,173	2,573	319·55	77
2	·09	...	...	...	...	...	...	1	·05	5	80	61	141	516·48	78
...	...	...	...	...	...	...	...	2	·16	1	8	8	16	42·66	79
2	·12	...	...	...	...	...	...	2	·12	...	30	22	52	153·39	80
...	...	...	...	...	...	...	...	1	·09	...	17	15	32	107·38	81
...	...	...	...	...	...	...	...	...	...	...	19	16	35	32·59	82
...	...	...	...	...	...	...	...	2	·10	1	82	77	159	231·10	83
1	·42	...	...	...	...	...	...	...	...	...	12	9	21	268·42	84
...	...	...	...	...	...	...	...	...	...	...	1	2	3	61·23	85
...	...	...	...	...	...	1	·32	...	...	...	6	11	17	180·85	86
...	...	...	...	...	...	...	...	...	...	...	2	5	7	62·50	87
...	...	...	...	...	...	1	·26	4	·06	...	15	18	33	202·45	88
2	·50	...	...	...	...	...	...	1	·25	...	14	6	20	176·99	89

1 No.	2 Districts and Towns.		3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
			Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B-TOWNS—contd.									
	<i>Nasik District.</i>									
90	Násik	...	19	·34	26	·47	...	...	155	2·90
91	Trimbak	...	1	·23	...	...	...	...	10	2·33
92	Bhagur	...	...	...	...	...	...	...	97	12·32
93	Sinnar	...	4	·35	2	·18	...	...	22	1·95
94	Igatpuri	...	3	·36	1	·12	...	...	11	1·34
95	Manmad	...	1	·06	7	·45	...	...	32	2·06
96	Nandgaon	...	1	·13	...	...	...	...	32	4·17
97	Yeola	...	9	·49	9	·49	...	...	57	3·09
98	Málegaon	...	3	·08	2	·05	...	...	8	2·29
99	Deolali Cantonment ...	...	3	·25	...	...	...	...	11	·97
	<i>Thana District.</i>									
100	Bassein	...	5	·34	...	...	...	...	4	·23
101	Bhiwandi	...	3	·14	...	...	...	...	17	·84
102	Thana	...	27	·81	6	·18	...	...	29	·87
103	Kalyán	...	17	·41	...	...	...	...	12	·36
104	Palghar	...	13	3·03	...	...	...	...	11	2·56
	<i>Bombay Suburban District.</i>									
105	Bandra	...	24	·29	...	...	...	...	6	·07
106	Kurla	...	10	·23	1	·02	...	...	4	·09
107	Ghatkoper	...	1	·04	1	·04	...	...	3	·13
108	Juhu	...	...	...	...	...	...	...	...	...
109	Malad	...	6	·42	...	...	...	...	21	1·48
110	Vile Parle	...	...	...	...	...	...	...	19	·40
	<i>Kolaba District.</i>									
111	Alibág	...	8	1·22	...	...	...	...	...	...
112	Pen	...	9	1·13	...	...	...	...	2	·25
113	Roha	...	1	·16	...	...	...	...	...	...
114	Mahád	...	4	·48	...	...	...	...	...	...
115	Panvel	...	1	·08	...	...	...	...	4	·32
116	Uran	...	4	·63	...	...	...	...	3	·47
117	Matheran	...	1	·35	...	...	...	...	...	...

No. VI (a)—*contd.*

7		8		10		12		13		14		15	
Influenza.		Kala Azar.		Typhus.		Other Fevers.		Dysentery.		Diarrhoea.		Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	263	4.75	28	.51	81	1.36	155	2.90
...	9	2.09	...	...	1	.23	4	.93
...	7	1.12	...	...	2	.32	8	1.29
...	26	2.31	...	...	13	1.15	1	.09
...	24	2.93	...	...	3	.36	8	.98
...	70	4.50	1	.06	16	1.32	5	.32
...	34	4.44	...	...	2	.26	4	.52
...	182	9.88	4	.21	47	2.55	18	.95
...	252	6.31	9	.27	84	2.10	3	.08
...	7	.50	2	.17	4	.34	8	.68
...
...	22	1.51	1	.07	3	.20	14	.96
...	65	3.23	5	.25	14	.69	10	.50
...	187	5.63	9	.27	18	.52	30	.90
...	88	2.62	3	.09	23	.68	24	.71
...	9	2.10	...	...	...	...	1	.23
...
...	21	.25	35	.42	83	1.00	191	2.22
1	.02	...	...	...	...	128	2.99	18	.42	67	1.56	150	3.50
...	172	7.64	9	.40	8	.36	33	1.47
...	2	.46	2	.96	...	...	13	2.99
...	5	3.35	10	.71	34	2.40	6	.42
...	110	2.30	8	.17	21	.44	25	.55
...
...	17	2.59	8	1.22
...	30	3.79	1	.13
...	55	8.85	1	.16
...	30	3.60	5	.6	7	.84
...	73	6.04	1	.08	3	.24
...	15	2.37	3	.47	4	.63
...	1	.35	1	.55	5	1.79

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No. VI (a)—contd.

21		22		23		26		27		28	29			30	31
Chicken-pox.		Acute Polio Myelitics.		Mumps.		Leprosy.		Cancer.		from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 birhs.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths	Male.	Female.	Total.		
1	·05	...	...	...	...	14	·25	1	·02	1	216	132	348	204·94	90
...	1	·21	...	15	16	31	226·29	91
...	23	14	37	276·56	92
...	1	11	4	15	75·75	93
...	1	·12	...	...	...	16	22	38	137·19	94
...	1	9	9	18	82·57	95
...	1	·33	...	4	4	8	35·04	96
...	1	·05	2	·10	...	64	69	123	213·48	97
...	1	77	69	136	87·96	98
...	2	12	11	23	82·16	99
...	1	·07	4	·28	...	18	11	29	53·90	100
...	1	1·05	...	...	...	28	17	45	101·58	101
1	·03	...	...	...	...	...	...	1	·03	2	56	53	101	138·14	102
...	1	51	39	90	103·80	103
...	1	1	2	13·79	104
2	·02	...	...	...	...	1	·01	19	·23	...	212	166	378	129·55	105
...	3	·07	5	100	84	184	139·71	106
...	6	·27	2	53	46	99	196·04	107
...	7	5	12	200·00	108
...	2	·14	1	25	21	46	160·28	109
...	1	35	37	74	71·71	110
...	4	·61	1	5	8	13	42·07	111
...	1	·13	1	...	1	1	3·58	112
...	1	·16	...	10	3	13	76·92	113
...	1	·12	...	8	3	11	65·47	114
...	1	·08	...	12	14	26	98·86	115
...	1	1·16	...	7	6	13	66·66	116
...	1	1·35	...	11	2	13	131·31	117

[illegible]

No. VI (a)—*contd.*

7		8		10		12		13		14		15	
Influenza.		Kala Azar.		Typhus.		Other Fevers.		Dysentery.		Diarrhoea.		Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	120	6.54	3	.16	9	.50	11	.60
...	45	4.00	15	1.33	6	.53	32	2.85
...	67	4.44	6	.39	12	.80	10	.66
...	60	3.81	3	.19	9	.57	...	...
...	45	5.05	1	.11	3	.34	2	.22
1	.01	...	...	...	...	224	3.61	3	.48	79	1.29	34	.55
...	108	7.70	7	.49	27	1.90	...	...
...	25	1.70	6	.40	5	.34	10	.68
...	41	2.35	...	...	24	1.37	20	1.14
...	79	6.81	3	.25	13	1.12	...	...
...	4	.37	...	...	5	.46	16	1.49
...	3	.44	1	.14	2	.29	7	1.02
...	83	8.95	...	...	4	.43	3	.32
...	24	1.56	1	.06	1	.06	3	.19
...	60	1.20	16	.32	32	.64	9	.18
3	.03	...	...	...	...	190	1.91	40	.40	23	.23	16	.16
...	296	5.06	9	.15	29	.49	7	.12
...	98	5.55	2	.11	22	1.25	2	.11
...	57	7.74	1	.14	5	.68	...	...
...	89	10.58	...	...	15	1.78	...	...
...	40	5.34	...	...	1	.13	...	...
...	45	4.73	1	.11	14	1.63	...	...
...	31	4.26	...	...	1	.14	...	...
...	36	3.04	3	.25	11	.93	6	.51
...	47	5.05	...	...	10	1.07	...	...
...	63	7.88	...	...	...	...	...	...
...	20	3.36	...	...	...	...	...	...
...	23	4.27	...	...	1	.18	...	...

1 No.	2 Districts and Towns.	16 Pulmonary Tuber- culosis.		17 Whooping Cough.		18 Other Respiratory diseases.		19 Beri-Beri.		20 Diphtheria	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Ratnagiri District.</i>										
118	Ratnágiri ...	39	2·12	5	·27	26	1·42	...	...	...	...
119	Vengurla ...	64	5·70	1	·09	58	5·16	...	...	...	...
120	Málwan ...	31	2·06	1	·07	36	2·39	...	...	...	...
121	Chiplun ...	22	1·40	...	...	6	·38	...	...	...	...
122	Rajapur ...	5	·56	...	...	2	·22	...	...	...	...
	<i>Belgaum District.</i>										
123	Belgaum ...	95	1·53	2	·03	72	1·16	...	...	...	...
124	Gokák ...	25	1·76	...	...	21	1·48	...	...	...	...
125	Athani ...	11	·75	1	·06	31	2·11	...	...	...	...
126	Nipáni ...	28	1·60	1	·57	33	1·89	...	...	...	...
127	Bail-Hongal ...	12	1·03	...	...	25	2·15	...	...	...	...
128	Chikodi ...	16	1·49	...	...	7	·65	...	...	...	...
129	Khanapur ...	6	·88	...	...	9	1·32	...	...	...	...
130	Saundatti ...	2	·21	2	·21	16	1·72	...	...	...	...
131	Belgaum Canton- ment.	...	...	...	...	10	·65	...	...	...	...
	<i>Dharwar District.</i>										
132	Dhárwár ...	55	1·10	...	...	59	1·18	...	...	...	...
133	Hubli ...	94	·95	3	·03	84	·85	1	·01	1	·01
134	Gadag-Bettigeri ...	75	1·28	1	·02	103	1·76	...	...	...	...
135	Ranebennur ...	34	1·92	...	...	48	2·72	...	...	...	...
136	Nawalgund ...	4	·54	...	...	8	1·09	...	...	...	...
137	Annigeri ...	8	·95	...	...	50	5·94	...	...	...	...
138	Bankapur ...	9	1·20	...	...	26	3·17	...	...	...	...
139	Byadgi ...	2	·22	...	...	19	3·02	...	...	...	...
140	Hangal ...	4	·55	1	·14	21	2·89	...	...	...	...
141	Haveri ...	12	1·01	1	·08	21	1·77	...	...	...	...
142	Nargund ...	17	1·83	...	...	42	4·51	...	...	...	...
143	Ron ...	17	2·13	...	...	45	5·63	...	...	...	...
144	Shiggaon ...	4	·67	...	...	45	7·57	...	...	...	...
145	Tuminkatti ...	...	...	...	...	8	1·50	...	...	...	...

o. VI (a)—contd.

21		22		23		26		27		28	29			30	31
Chicken-pox.		Acute Polio Myelitics.		Mumps.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths from child birth.	Male.	Female.	Total.		
...	33	25	58	78.37	118
...	5	.44	...	37	43	80	108.54	119
...	1	.07	5	.33	...	31	32	63	85.00	120
...	1	.06	1	.06	...	15	10	26	75.80	121
...	1	9	7	16	80.00	122
...	6	.09	24	57	70	127	87.59	3
...	1	.07	...	...	16	16	13	29	57.65	124
...	8	15	14	29	85.04	125
...	3	66	38	104	122.93	126
...	1	13	7	20	54.20	127
...	1	.09	6	24	19	43	113.20	128
...	5	2	6	8	100.00	129
...	5	20	10	30	111.94	130
...	4	4	8	76.19	131
...	4	.08	6	45	34	79	66.22	132
3	.03	...	...	...	...	...	...	7	.08	16	82	71	153	55.21	133
1	.01	...	...	...	...	...	...	1	.02	10	112	90	202	111.62	134
...	1	.06	1	.06	3	29	13	42	56.53	135
...	2	24	5	29	119.83	136
...	1	21	17	38	116.92	137
...	2	7	10	17	66.41	138
...	5	26	30	56	148.41	139
...	6	19	8	27	93.75	140
...	1	.08	4	32	20	52	130.98	141
...	2	23	23	46	122.67	142
...	1	16	16	32	99.07	143
...	3	17	5	22	103.29	144
...	9	6	15	86.49	145

1 No.	2 Districts and Towns.			3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
				Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Bijapur District.</i>										
146	Bijapur	...	...	11	21	1	02	1	02	27	52
147	Bágalkot	...	...	4	16	14	58	...	...	23	89
148	Guledgud	...	...	3	15	...	...	...	...	38	197
149	Ilkal	...	...	8	43	4	21	...	...	23	124
150	Bilgi	...	...	1	20	...	...	...	...	7	143
151	Hungund	...	...	2	28	...	...	...	...	...	...
152	Kerur	...	...	...	...	...	...	...	...	...	...
153	Talikot	...	...	...	...	...	...	...	...	...	...
	<i>Kanara District.</i>										
154	Karwar	...	...	7	43	...	...	1	06	13	80
155	Kumta	...	...	13	102	...	...	...	...	29	226
156	Gokarn	...	...	5	48	...	...	...	...	...	...
157	Honawar	...	...	1	11	...	...	...	...	1	11
158	Bhatkal	...	...	5	45	...	...	...	...	...	...
159	Halyal	...	...	3	45	...	...	...	...	14	210
160	Sirsi	...	...	13	121	...	...	...	...	5	47
	<i>Sholapur District.</i>										
161	Sholapur	...	...	179	80	398	182	7	03	35	16
162	Barsi	...	...	10	27	31	83	...	...	5	13
163	Pandharpur	...	...	5	14	6	17	1	03	11	31
164	Karkamb	...	...	1	14	...	...	...	...	...	...
165	Karmala	...	...	...	...	...	...	...	...	...	...
166	Kurduwadi	...	...	...	...	...	...	...	...	36	319
167	Mohol	...	...	...	...	...	...	...	...	...	...
168	Sangola	...	...	...	...	...	...	...	...	11	177
169	Vairag	...	...	...	...	...	...	...	...	...	...
	<i>Satara District.</i>										
170	Satara	...	...	3	09	2	06	...	...	20	62
171	Wai	...	...	7	44	2	13	...	...	30	190
172	Karad	...	...	4	21	1	05	...	...	5	26
173	Ashta	...	...	...	...	2	11	...	...	6	57
174	Islampur	...	...	1	08	...	...	...	...	1	08
175	Mahabaleshwar	...	...	2	37	...	...	...	...	...	...
176	Mhaswad	...	...	...	...	...	...	...	...	2	23
177	Panchgani	...	...	1	26	...	...	...	...	3	77
178	Rahimatpur	...	...	...	...	...	...	...	...	9	130
179	Tasgaon	...	...	1	08	...	...	...	...	...	...
180	Vita	...	...	...	...	1	13	...	...	2	26
	Total of Towns			1,877	32	1,773	30	211	03	4,624	70
	Total of the Province			6,443	29	3,871	17	222	01	41,631	187

No. VI (a)—*contd.*

7		8		10		12		13		14		15	
Influenza.		Kala Azar.		Typhus.		Other Fevers.		Dysentery.		Diarrhoea.		Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	60	1.16	14	.26	18	.35	35	.68
...	130	5.03	3	.12	8	.32	5	.20
...	101	5.24	3	.15	1	.05	1	.05
...	55	2.96	5	.27	1	.05	...	...
...	28	5.71	...	...	8	1.63	1	.20
...	39	5.47	...	...	1	.14	...	...
...	66	8.97	...	...	...	...	...	...
...	90	10.34	2	.22	7	.80	...	...
...	14	.86	...	...	6	.37	17	1.04
...	9	.70	2	.16	15	1.17	3	.73
...	26	2.51	5	.48	6	.58	1	.09
...	32	3.49	...	...	19	2.07	...	...
...	97	8.82	...	...	8	.73	...	...
...	7	1.06	...	...	5	.76	...	...
...	56	5.22	...	...	16	1.49	5	.47
...	510	2.34	106	.49	588	2.69	1,522	6.98
...	396	10.61	18	.48	49	1.31	11	.59
...	27	.76	32	.90	119	3.33	201	5.63
...	76	10.96	...	...	4	.58	...	...
...	41	5.24	...	...	...	...	6	.77
...	54	4.79	1	.09	7	.62	1	.09
...	23	3.95	...	...	1	.17	...	...
...	11	1.77	...	...	...	...	3	.48
...	75	14.86	...	...	...	...	...	...
...	180	5.54	11	.34	55	1.69	29	.89
...	48	3.04	3	.19	22	1.40	14	.88
...	34	1.79	3	.16	21	1.10	8	.42
1	.05	...	...	...	...	16	1.52	...	...	5	.47	1	.09
...	17	1.30	...	...	10	.77	2	.65
...	3	.56	...	...	4	.24	21	3.90
...	28	3.25	...	...	10	1.16	1	.12
...	2	.51	...	...	...	...	3	.77
...	42	6.07	...	...	9	1.30	4	.58
...	65	5.30	1	.08	10	.82	12	.97
...	45	5.24	1	.13	4	.51	1	.13
38	.00	5	.00	1	.00	24,126	4.13	1,281	.21	5,531	.94	18,346	3.14
53	.00	5	.00	1	.00	148,312	6.69	3,153	.14	18,061	.81	23,842	1.07

1 No.	2 Districts and Towns.	16 Pulmonary Tuber- culosis.		17 Whooping Cough.		18 Other Respiratory Diseases.		19 Beri-Beri.		20 Diphtheria	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—concl'd.										
	<i>Bijapur District.</i>										
146	Bijapur ...	34	·66	...	...	62	1·01	...	...	...	...
147	Bagalkot ...	23	·89	...	...	48	1·86	...	...	...	...
148	Guledgud ...	38	1·97	...	...	46	2·29	...	...	...	...
149	Ilkal ...	29	1·36	...	...	25	1·34	...	...	...	...
150	Bilgi ...	4	·82	...	...	8	1·63	...	...	...	...
151	Hungund ...	9	1·28	...	...	43	6·05	...	...	...	...
152	Kerur ...	8	1·09	...	...	27	3·67	...	...	...	...
153	Talikot ...	7	·80	...	...	47	5·40	...	...	...	...
	<i>Kanara District.</i>										
154	Karwar ...	9	·55	...	...	13	·80	...	...	1	·06
155	Kumta ...	4	·31	...	...	22	1·72	...	...	...	...
156	Gokarn ...	4	·39	...	...	7	·68	...	...	...	...
157	Honawar ...	8	·87	...	...	8	·87	...	...	...	...
158	Bhatkal ...	5	·45	1	·09	22	2·00	...	...	...	...
159	Halyal ...	6	·91	...	...	14	2·11	...	...	...	...
160	Sirsi ...	11	1·02	...	...	20	1·81	...	...	...	...
	<i>Sholapur District.</i>										
161	Sholapur ...	694	3·19	16	·07	480	2·20	...	...	8	·04
162	Barsi ...	38	1·02	4	·11	47	1·26	...	...	...	...
163	Pandharpur ...	42	1·18	1	·03	68	1·90	...	...	...	...
164	Karkamb ...	4	·53	...	...	12	1·73	...	...	...	...
165	Karmala ...	14	1·79	...	...	57	7·28	...	...	2	·26
166	Kurduwadi ...	8	·71	...	...	15	1·33	...	...	1	·09
167	Mohol ...	2	·34	...	...	9	1·55	...	...	...	...
168	Sangola ...	8	1·28	...	...	26	4·7	...	...	...	...
169	Vairag ...	6	1·19	...	...	4	·79	...	...	...	...
	<i>Satara District.</i>										
170	Satara ...	35	1·08	2	·06	22	·68	...	...	...	...
171	Wai ...	27	1·1	1	·06	11	1·11	...	...	...	...
172	Karad ...	25	1·30	1	·05	18	·94	...	...	...	...
173	Ashta ...	6	·56	...	...	11	1·04	...	...	...	...
174	Islampur ...	3	·21	...	...	10	·76	...	...	...	...
175	Mahabaleshwar ...	9	1·67	...	...	15	2·79	...	...	...	...
176	Mhaswad ...	11	1·28	1	·11	15	1·74	...	...	1	·11
177	Panchgani ...	2	·51	...	...	4	1·20	...	...	...	...
178	Rahimatpur ...	8	1·14	1	·14	16	2·31	...	...	...	...
179	Tasgaon ...	8	·65	...	...	2	·16	...	...	...	...
180	Vita ...	8	1·02	...	...	1	·13	...	...	...	...
	Total of Towns ...	7,610	1·30	228	·03	13,070	2·24	...	...	158	·02
	Total of the Province.	22,347	1·00	1,429	·06	53,376	2·63	...	...	249	·01

No. VI (a)—concl'd.

21		22		23		26		27		28	29			30	31
Chicken-pox.		Acute Polio myelities.		Mumps.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths	Male.	Female.	Total.		
...	1	·02	3	·06	6	27	29	56	47·58	146
...	2	·08	13	63	57	120	133·33	147
...	13	50	45	95	163·23	148
...	9	61	43	104	189·09	149
...	1	...	...	...	2	14	12	26	140·54	150
...	1	13	10	23	712·32	151
...	4	11	11	22	81·78	152
...	5	18	13	31	93·64	153
...	2	6	8	14	27·29	154
...	3	·23	1	7	12	19	47·97	155
...	1	·10	1	...	2	2	18·35	156
...	1	·11	3	...	2	2	71·43	157
...	1	·09	3	19	14	33	96·77	158
...	5	5	7	12	65·22	159
...	1	·09	5	33	62	65	159·70	160
1	·00	...	...	...	...	6	·03	9	·04	44	1,019	932	1,951	202·18	161
...	5	·13	1	·03	17	192	161	353	211·63	162
1	·03	...	...	...	...	3	·08	3	·08	2	219	219	438	311·97	163
...	2	20	14	34	170·85	164
...	4	26	27	33	199·25	165
...	1	1·09	...	...	2	24	14	38	149·61	166
...	2	11	7	18	92·34	167
...	2	20	19	39	137·32	168
...	1	·20	...	...	7	9	15	24	120·60	169
...	1	·03	10	95	75	170	171·89	170
...	3	·19	7	·44	2	25	20	45	68·60	171
...	1	·05	7	19	20	39	99·24	172
...	3	·28	1	·09	3	11	2	13	54·39	173
...	1	·08	...	...	...	4	6	10	50·00	174
...	6	6	12	100·00	175
...	3	12	13	25	120·19	176
...	1	·26	...	1	5	6	74·7	177
...	2	20	19	39	155·38	178
...	1	·08	7	11	7	18	88·64	179
...	1	·13	...	...	...	16	13	29	77·48	180
73	·01	6	·00	2	·00	150	·02	676	·10	1,222	18,604	16,466	35,070	183·98	
128	·00	6	·00	5	·00	947	·04	1,010	·04	4,604	63,921	56,422	120,943	161·23	

ANNUAL FORM NO. VII—DEATHS registered from
during each month

1 No.	2 Districts.	3 Circles of Registration.		4 Villages.		5					
		Number in each District.	Number from which deaths from Cholera were reported.	Number in each District.	Number from which deaths from Cholera were reported.	January.	February.	March.	April.	May.	June.
1	City of Bombay ... <i>Northern Registration District.</i>	1	1	1	1	1	1	2	9	5	6
2	East Khandesh ...	36	35	1,491	663	...	...	52	94	335	197
3	West Khandesh ...	17	17	1,293	440	6	1	4	15	569	795
4	Surat ...	14	11	782	42	...	...	...	5	...	7
5	Broach ...	9	2	405	2	...	...	...	...	...	1
6	Kaira ...	17	12	572	57	...	...	...	...	5	48
7	Panch Mahals ...	10	8	651	8	1	...	...	...	...	...
8	Ahmedabad ... <i>Central Registration District.</i>	20	6	876	6	...	...	...	...	...	50
9	Ahmednagar ...	19	16	1,357	137	23	73	171	580	773	552
10	Poona ...	25	23	1,157	326	1	...	3	21	173	659
11	Nasik ...	22	21	1,646	436	79	138	132	852	627	167
12	Thana ...	16	16	1,552	65	...	4	...	60	282	56
13	Bombay Suburban ...	7	6	95	5	...	...	...	6	1	3
14	Kolaba ...	15	10	1,476	73	2	...	...	99	74	88
15	Ratnagiri ... <i>Southern Registration District.</i>	16	3	1,305	3	...	...	...	...	...	3
16	Belgaum ...	18	12	1,089	92	16	4	11	31	62	116
17	Dharwar ...	27	15	1,296	45	1	9	14	2	4	26
18	Bijapur ...	17	14	1,120	231	3	...	...	2	32	98
19	Kanara ...	18	3	1,233	3	...	...	...	...	15	...
20	Sholapur ...	16	16	717	294	7	2	1	5	243	745
21	Satara ...	24	19	1,341	340	19	2	15	2	71	323
Total for the Province ...		364	266	21,455	3,274	159	234	405	1,783	3,271	3,940

CHOLERA in the DISTRICTS of the BOMBAY PROVINCE
of the year 1945.

						6			7			8	9
July.	August.	September.	October.	November.	December.	Total.			Ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 of previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
3	1	...	2	...	...	18	12	30	·02	·02	·02	·00	1
1,311	2,705	202	2	...	...	2,165	2,733	4,898	2·99	3·90	3·44	·51	2
823	896	118	32	...	...	1,487	1,772	3,259	3·01	3·70	3·35	·72	3
15	71	83	55	45	...	126	155	281	·26	·33	·30	·10	4
4	30	...	...	...	...	16	19	35	·07	·09	·08	·30	5
86	311	55	8	...	...	245	268	513	·47	·57	·52	·00	6
45	245	76	...	...	...	183	184	367	·63	·68	·65	·41	7
9	17	2	...	...	...	30	48	78	·04	·07	·05	·02	8
427	137	43	...	19	...	1,359	1,439	27,98	2·23	2·41	2·31	·82	9
520	379	94	27	7	19	926	977	1,903	1·26	1·38	1·31	·29	10
255	309	76	15	13	...	1,276	1,387	2,663	2·14	2·44	2·29	·47	11
47	29	67	16	39	...	322	278	600	·65	·59	·62	·21	12
13	7	3	38	2	...	35	38	73	·22	·31	·26	·6	13
130	60	13	7	...	9	250	232	482	·72	·67	·69	·17	14
1	...	1	...	1	...	4	2	6	...	...	...	·8	15
88	30	10	7	...	1	198	178	376	·30	·28	·28	1·31	16
7	44	18	...	3	...	65	63	128	·10	·10	·10	2·19	17
174	198	93	83	216	15	443	471	914	·85	·93	·89	·73	18
...	...	...	...	...	1	9	7	16	·04	·03	·04	·2	19
1,251	894	132	7	5	1	1,565	1,728	3,293	2·79	3·28	3·03	·50	20
541	701	269	19	14	2	956	1,022	1,978	1·37	1·44	1·42	·53	21
5,750	7,064	1,355	318	364	48	11,678	13,013	24,691	1·02	1·22	1·11	·39	

ANNUAL FORM NO. VIII—DEATHS *registered from*
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from Small-pox were reported.	Number in each District.	Number from which deaths from Small-pox were reported.						
1	City of Bombay ...	1	1	1	1	7	4	18	27	26	33
	<i>Northern Registration District.</i>										
2	East Khandesh ...	36	22	1,491	200	74	143	351	279	178	62
3	West Khandesh ...	17	7	1,293	16	10	13	17	14	9	...
4	Surat ...	14	10	782	15	1	2	10	12	24	24
5	Broach ...	9	6	405	13	16	17	27	30	8	7
6	Kaira ...	17	6	572	12	...	2	2	...	2	3
7	Panch Mahals ...	10	5	651	4	...	4	3	1	...	3
8	Ahmedabad ...	20	8	876	8	31	39	88	100	61	44
	<i>Central Registration District.</i>										
9	Ahmednagar ...	19	17	1,357	152	68	56	142	175	153	82
10	Poona ...	25	18	1,157	53	5	17	41	42	21	12
11	Nasik ...	22	17	1,646	142	51	51	54	114	79	55
12	Thana ...	19	13	1,552	63	25	21	41	54	35	15
13	Bombay Suburban ...	7	3	95	3	...	1	3	1	1	2
14	Kolaba ...	15	8	1,476	20	3	4	10	3	5	10
15	Ratnagiri ...	16	12	1,305	32	1	8	13	9	24	24
	<i>Southern Registration District.</i>										
16	Belgaum ...	18	4	1,089	5	4	1	4	...	1	...
17	Dharwar ...	27	3	1,296	3	...	1	1	1	...	3
18	Bijapur ...	17	...	1,120	...	...	...	...	...	...	...
19	Kanara ...	18	8	1,233	17	5	6	3	5	8	7
20	Sholapur ...	16	13	717	66	31	39	56	26	13	9
21	Satara ...	24	12	1,341	17	3	8	19	21	10	2
	Total for the Province ...	364	193	21,455	842	335	437	903	914	657	397

SMALL-POX in the DISTRICTS of the BOMBAY PROVINCE
of the year 1945.

						6			7		8			9	10
July	August.	September.	October.	November.	December.	Total.			Number of these Deaths among Children.		Total ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 for previous five years.	No.
						Male.	Female.	Total.	Under 1 year.	Under 10 years.	Male.	Female.	Total.		
15	17	9	13	12	54	151	84	235	29	45	·15	·14	·14	·64	1
10	...	1	...	...	...	549	549	1,098	749	250	·76	·78	·77	·40	2
...	...	...	...	...	...	28	35	63	22	33	·06	·07	·06	·65	3
11	5	...	...	23	372	262	222	484	147	188	·55	·47	·52	·11	4
...	3	...	...	2	6	54	62	116	37	31	·25	·30	·28	·25	5
...	...	...	1	8	5	14	9	23	10	11	·03	·02	·02	·09	6
...	...	...	...	...	...	4	7	11	3	5	·01	·03	·02	·06	7
19	12	2	...	2	11	203	206	409	128	203	·25	·31	·28	·30	8
46	26	9	12	33	41	413	431	844	234	264	·67	·72	·70	·15	9
5	6	2	1	2	12	71	95	166	20	42	·09	·13	·11	·24	10
33	14	10	8	18	15	244	258	502	135	243	·41	·95	·43	·31	11
7	9	4	4	7	4	108	118	226	16	15	·21	·25	·23	·19	12
2	...	...	1	...	2	8	5	13	3	...	·05	·04	·05	·14	13
14	...	...	...	...	3	21	31	52	10	12	·6	·08	·7	·21	14
4	4	7	2	5	11	50	62	112	10	12	·08	·08	·08	·18	15
...	...	...	1	...	...	5	6	11	...	3	·01	·01	·01	·21	16
...	...	...	...	...	...	5	1	6	...	...	...	...	·01	·18	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	·13	18
4	3	...	...	...	14	30	25	55	11	9	·13	·11	·12	·15	19
7	5	7	2	5	5	104	100	204	37	75	·19	·19	·19	·26	20
2	...	...	...	1	3	32	37	69	1	1	·05	·05	·05	·26	21
180	104	51	45	118	558	2,356	2,343	4,699	1,602	1,442	·20	·22	·21	·27	

ANNUAL FORM NO. IX—DEATHS registered from
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from fevers were reported.	Number in each District.	Number from which deaths from fevers were reported.						
1	City of Bombay ... <i>Northern Registration District.</i>	1	1	1	1	182	175	205	201	224	205
2	East Khandesh ...	36	36	1,491	1,466	1,464	1,423	1,674	1,858	1,943	1,507
3	West Khandesh ...	17	17	1,293	1,293	839	671	826	855	743	663
4	Surat ...	14	14	782	782	726	626	866	605	586	528
5	Broach ...	9	9	405	399	614	533	663	611	485	393
6	Kaira ...	17	17	572	532	697	604	835	990	851	859
7	Panch Mahals ...	10	10	651	507	551	530	588	609	598	411
8	Ahmedabad ... <i>Central Registration District.</i>	20	20	876	735	1,761	1,435	1,793	1,364	1,442	1,272
9	Ahmednagar ...	19	19	1,357	840	398	413	577	629	874	704
10	Poona ...	25	25	1,157	1,013	832	681	877	863	1,261	1,031
11	Nasik ...	22	22	1,646	1,379	1,013	763	1,085	1,132	1,214	995
12	Thana ...	16	16	1,552	1,346	408	347	495	361	374	303
13	Bombay Suburban ...	7	7	95	34	55	41	46	42	69	71
14	Kolaba ...	15	15	1,476	995	466	413	552	406	386	315
15	Ratnagiri ... <i>Southern Registration District.</i>	16	16	1,305	1,287	657	765	828	691	701	529
16	Belgaum ...	18	18	1,089	1,035	1,105	914	1,028	1,019	1,084	1,047
17	Dharwar ...	27	27	1,296	1,233	1,635	1,123	1,380	1,089	979	882
18	Bijapur ...	17	17	1,120	1,115	1,302	879	850	979	916	763
19	Kanara ...	18	18	1,233	819	369	347	348	235	229	248
20	Sholapur ...	16	16	717	615	659	504	629	711	1,094	745
21	Satara ...	24	24	1,341	1,235	831	643	779	717	1,067	951
	Total for the Province ...	364	364	21,455	18,730	16,464	13,890	16,924	15,967	17,106	14,427

FEVERS in the DISTRICTS of the BOMBAY PROVINCE
of the year 1945.

July.	August.	September.	October.	November.	December.	6			7			8	9
						Total.			Total Ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 for previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
185	192	191	180	190	196	1,442	884	2,326	1.40	1.20	1.43	1.32	1
1,770	2,709	2,483	2,280	2,206	2,179	12,068	11,428	23,496	16.65	16.09	16.48	12.12	2
936	1,142	1,069	966	1,524	1,546	5,717	6,063	11,780	11.57	12.66	12.11	11.27	3
484	650	656	763	810	1,030	4,268	4,062	8,330	9.05	8.67	8.87	9.56	4
327	420	650	1,010	879	753	3,706	3,697	7,403	16.47	17.93	17.43	17.59	5
750	822	979	994	874	785	5,210	4,816	11,026	10.01	10.26	10.13	11.64	6
428	392	570	621	603	447	3,294	3,054	6,348	11.41	11.24	11.32	13.59	7
1,010	1,431	1,714	1,945	7,882	1,621	9,703	8,967	18,670	12.02	13.40	12.65	14.11	8
780	776	635	482	557	434	3,638	3,621	7,259	5.99	5.97	5.98	5.72	9
1,261	1,332	1,144	1,002	978	4,202	6,247	6,217	12,464	8.50	8.75	8.62	8.64	10
1,196	1,143	999	817	1,101	1,003	6,233	6,228	12,461	10.43	10.91	10.67	10.81	11
331	360	440	385	544	617	2,624	2,341	4,965	5.25	4.89	5.10	6.09	12
73	69	74	80	80	61	397	364	761	2.44	2.97	2.68	2.58	13
420	410	412	421	462	678	2,349	2,492	5,341	8.23	7.10	7.71	8.90	14
676	817	828	761	754	803	4,204	4,606	8,810	6.41	5.93	6.15	6.10	15
998	904	917	742	690	700	5,729	5,419	11,148	8.55	8.57	8.57	7.13	16
842	951	920	875	1,064	1,126	6,610	6,256	12,866	10.30	10.29	10.30	11.54	17
934	1,055	1,150	1,006	893	883	5,909	5,601	11,510	11.29	11.11	11.19	10.10	18
315	245	260	268	266	302	1,667	1,765	3,432	7.23	7.94	7.58	8.35	19
1,026	1,160	1,036	783	580	590	4,888	4,629	9,517	8.73	8.79	8.76	8.83	20
1,186	1,341	1,130	948	1,000	1,032	5,837	5,788	11,625	8.33	8.17	8.28	8.96	21
15,928	18,321	18,257	17,329	17,937	17,988	102,240	98,298	200,538	8.90	9.21	9.05	8.86	

ANNUAL FORM NO. X—DEATHS *registered from DYSENTERY*
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from Dysentery and Diarrhoea were reported.	Number in each District.	Number from which deaths from Dysentery and Diarrhoea were reported.						
1	City of Bombay ...	1	1	1	1	106	119	116	139	167	141
	<i>Northern Registration District.</i>										
2	East Khandesh ...	36	36	1,491	334	35	27	46	80	80	65
3	West Khandesh ...	17	16	1,293	261	28	27	29	30	62	50
4	Surat ...	14	12	782	113	28	33	34	31	38	42
5	Broach ...	9	8	405	60	7	9	4	15	15	10
6	Kaira ...	17	17	572	168	18	20	29	45	56	70
7	Panch Mahals ...	10	9	651	72	7	9	10	5	11	26
8	Ahmedabad ...	20	18	876	59	27	28	29	23	45	32
	<i>Central Registration District.</i>										
9	Ahmednagar ...	19	19	1,357	369	64	64	63	64	93	119
10	Poona ...	25	25	1,157	456	121	86	116	122	174	194
11	Nasik ...	22	22	1,646	333	57	47	67	88	103	130
12	Thana ...	16	14	1,552	104	36	19	21	6	2	...
13	Bombay Suburban ...	7	7	95	34	23	19	17	42	32	21
14	Kolaba ...	15	12	1,476	82	32	21	32	25	22	17
15	Ratnagiri ...	16	16	1,305	337	41	57	74	50	59	25
	<i>Southern Registration District.</i>										
16	Belgaum ...	18	18	1,089	554	123	116	159	137	188	240
17	Dharwar ...	27	25	1,296	278	85	58	51	51	65	64
18	Bijapur ...	17	16	1,120	428	65	43	47	49	60	92
19	Kanara ...	18	18	1,233	225	48	34	47	36	34	50
20	Sholapur ...	16	14	717	292	55	36	45	64	121	80
21	Satara ...	24	23	1,341	492	72	56	47	59	90	116
	Total for the Province ...	364	346	21,455	5,052	1,078	928	1,083	1,161	1,517	1,584

and DIARRHŒA in the DISTRICTS of the BOMBAY PROVINCE
of the year 1945.

						6			7			8	9
July.	August.	September.	October.	November.	December.	Total.			Total Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 for previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
222	217	163	103	92	100	1,005	680	1,685	·98	1·12	1·03	·99	1
182	470	307	141	119	117	770	899	1,669	1·09	1·29	1·17	·85	2
102	164	123	56	40	37	384	364	748	·78	·76	·77	·77	3
90	147	83	58	63	34	337	344	681	·71	·73	·72	·74	4
35	49	49	35	35	16	137	142	279	·62	·69	·66	·68	5
78	56	77	63	60	29	315	286	601	·61	·61	·61	·97	6
...	104	29	12	3	7	128	95	223	·44	·35	·39	·26	7
40	68	69	56	36	36	284	205	489	·35	·31	·34	·72	8
177	204	183	127	128	55	697	644	1,341	1·02	1·08	1·11	1·68	9
301	400	267	179	143	167	1,208	1,062	2,270	1·64	1·50	1·57	1·90	10
186	201	124	106	84	47	654	586	1,240	1·09	1·03	1·06	1·34	11
...	...	34	31	36	38	131	92	223	·26	·18	·22	1·00	12
35	52	52	37	28	36	217	177	394	1·033	1·44	1·38	1·98	13
55	52	41	27	20	63	204	203	407	·59	·58	·58	1·46	14
70	74	65	69	66	74	387	327	714	·59	·41	·49	·74	15
302	366	303	245	156	146	1,204	1,277	2,481	1·76	2·02	1·90	2·42	16
71	99	68	58	35	53	421	337	758	·66	·55	·60	·92	17
115	139	147	160	86	63	518	548	1,066	·99	1·08	1·04	1·64	18
57	70	66	61	57	47	319	288	607	1·38	1·29	1·32	1·95	19
259	426	308	109	144	85	876	856	1,732	1·56	1·63	1·59	1·65	20
220	340	220	158	120	108	794	812	1,606	1·14	1·15	1·14	1·20	21
2,597	3,698	2,778	1,891	1,541	1,358	10,990	10,224	21,214	·95	·95	·96	1·13	

ANNUAL FORM NO. XI—DEATHS *registered from* RESPIRATORY
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from Respiratory diseases were reported.	Number in each District.	Number from which deaths from Respiratory Diseases were reported.						
1	City of Bombay ... <i>Northern Registration District</i>	1	1	1	1	1,273	1120	1,394	1,356	1,493	1,358
2	East Khandesh ...	36	36	1,491	954	500	452	563	590	477	356
3	West Khandesh ...	17	17	1,293	965	373	362	396	310	263	281
4	Surat ...	14	14	782	697	604	522	651	529	364	352
5	Broach ...	9	9	405	202	236	199	160	145	139	105
6	Kaira ...	17	17	572	562	711	641	677	352	451	555
7	Panch Mahals ...	10	9	651	252	145	146	171	138	106	123
8	Ahmedabad ... <i>Central Registration District.</i>	20	20	876	396	782	710	747	703	585	508
9	Ahmednagar ...	19	19	1,357	917	435	413	454	299	412	262
10	Poona ...	25	25	1,157	848	611	532	650	628	683	572
11	Nasik ...	22	22	1,646	1,110	524	481	563	499	478	443
12	Thana ...	16	16	1,552	1,080	306	301	375	334	259	182
13	Bombay Suburban ...	7	7	95	44	104	83	67	80	115	85
14	Kolaba ...	15	15	1,476	374	191	231	200	196	182	173
15	Ratnagiri ... <i>Southern Registration District.</i>	16	16	1,305	1,028	421	415	602	449	497	368
16	Belgaum ...	18	18	1,089	785	400	362	402	313	340	335
17	Dharwar ...	27	27	1,296	742	420	388	426	340	330	322
18	Bijapur ...	17	17	1,120	847	399	291	349	297	315	284
19	Kanara ...	18	18	1,233	418	143	164	152	118	67	81
20	Sholapur ...	16	16	717	524	418	335	348	358	412	301
21	Satara ...	24	24	1,341	756	319	223	283	239	232	276
	Total for the Province ...	364	363	21,455	13,502	9,317	8,376	9,530	8,273	8,204	7,322

*DISEASES in the DISTRICTS of the BOMBAY PROVINCE
of the year 1945.*

						6			7			8	9
July.	August.	September.	October.	November.	December.	Total.			Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 for previous five years.	No
						Male.	Female.	Total.	Male.	Female.	Total.		
1,361	1,484	1,279	1,317	1,152	1,225	8,800	7,012	15,812	8.59	11.58	9.96	8.22	1
448	759	668	660	759	660	3,638	3,254	6,892	5.19	4.65	4.83	4.35	2
328	455	361	377	451	516	2,451	2,022	4,473	4.96	4.22	4.60	3.99	3
365	436	403	454	587	695	3,308	2,658	5,966	7.01	5.67	6.35	7.35	4
191	261	249	174	196	227	1,266	1,016	2,282	5.76	4.94	5.38	5.75	5
461	413	552	571	566	570	3,769	2,751	6,520	7.24	5.86	6.58	9.53	6
83	141	116	86	120	126	910	591	1,501	3.15	2.19	2.67	2.66	7
477	648	570	567	672	728	4,344	3,353	7,697	5.37	5.01	5.21	6.42	8
542	532	539	534	630	576	2,991	2,637	5,628	4.84	4.42	4.65	5.01	9
733	753	747	720	636	794	4,092	3,967	8,059	5.56	5.57	5.56	5.53	10
495	523	526	553	538	486	3,258	2,841	6,099	5.44	5.00	5.23	5.23	11
217	176	372	279	312	341	1,920	1,536	3,456	3.24	3.85	3.55	5.73	12
79	78	87	114	92	86	569	501	1,070	3.50	4.10	3.76	4.88	13
207	234	209	175	221	256	1,289	1,186	2,475	3.72	3.53	3.67	4.89	14
462	540	521	511	560	551	3,334	2,463	5,797	5.08	3.05	4.05	4.17	15
366	395	452	332	324	362	2,631	1,752	4,383	3.93	2.77	3.37	3.82	16
333	350	365	320	374	436	2,543	1,861	4,404	3.97	3.06	3.52	4.17	17
336	286	255	212	263	364	2,187	1,542	3,729	4.18	4.06	4.63	4.20	18
78	82	64	70	98	104	735	486	1,221	3.15	2.19	2.69	2.76	19
383	505	540	439	423	454	2,508	2,408	4,916	4.48	4.57	4.52	4.87	20
291	379	300	320	353	394	1,944	1,670	3,614	2.80	2.36	2.57	2.69	21
8,236	9,428	9,175	8,865	9,327	9,941	58,487	47,507	105,994	5.09	4.45	4.79	4.91	

ANNUAL FORM NO. XII.—DEATHS *registered from*
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from Plague were reported.	Number in each District.	Number from which deaths from Plague were reported.						
1	City of Bombay ...	1	1	1	1	..	..	1	..	..	..
	<i>Northern Registration District.</i>										
2	East Khandesh ...	36	2	1,491	14	..	..	..	..	..	..
3	West Khandesh ...	17	2	1,293	2	..	..	..	..	..	..
4	Surat ...	14	..	782	..	..	..	..	..	..	..
5	Broach ...	9	..	405	..	..	..	..	..	..	..
6	Kaira ...	17	..	572	..	..	..	..	..	..	..
7	Panch Mahals ...	10	..	651	..	..	..	..	..	..	..
8	Ahmedabad ...	20	..	876	..	..	..	..	..	..	..
	<i>Central Registration District.</i>										
9	Ahmednagar ...	19	13	1,357	69	7	11	5	3	..	..
10	Poona ...	25	20	1,157	141	102	148	87	22	6	..
11	Nasik ...	22	16	1,646	48	..	..	..	..	..	..
12	Thana ...	16	1	1,552	1	..	..	..	..	..	..
13	Bombay Suburban ...	7	3	95	3	..	..	..	..	..	..
14	Kolaba ...	15	11	1,476	13	2	9	15	10	3	1
15	Ratnagiri ...	16	9	1,305	7	..	..	..	..	13	11
	<i>Southern Registration District.</i>										
16	Belgaum ...	18	15	1,089	126	57	45	40	12	16	18
17	Dharwar ...	27	4	1,296	10	..	..	..	..	..	..
18	Bijapur ...	17	2	1,120	2	..	..	..	..	..	..
19	Kanara ...	18	1	1,233	1	..	1	..	..	..	..
20	Sholapur ...	16	15	717	159	269	165	156	24	4	3
21	Satara ...	24	24	1,341	398	482	518	335	83	19	7
	Total for the Province ...	364	139	21,455	995	919	897	639	154	61	40

PLAUGE in the DISTRICTS of the BOMBAY PROVINCE
of the year 1945.

						6			7			8	9
July.	August.	September.	October.	November.	December.	Total.			Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 for previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
1	1	3	2	...	...	7	1	8	·00	·00	·00	·00	1
...	...	24	47	23	29	68	55	123	·09	·07	·08	·00	2
...	...	...	2	...	...	2	...	2	·00	·00	·00	·00	3
...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	8
40	86	170	217	187	94	384	436	820	·62	·73	·68	·01	9
12	69	226	291	229	130	623	699	1,322	·84	·97	·90	·09	10
6	26	146	144	156	112	271	319	590	·44	·56	·51	...	11
1	...	...	...	...	...	1	...	1	...	...	...	...	12
1	2	4	...	...	...	3	4	7	·01	·03	·02	...	13
16	15	37	27	18	21	99	69	168	·27	·19	·24	...	14
1	4	2	10	10	22	38	35	73	·05	·04	·05	...	15
77	173	250	270	236	142	633	703	1,336	·95	1·11	1·03	·42	16
...	5	1	17	16	18	32	25	57	·05	·04	·04	·76	17
...	...	...	5	1	4	4	6	10	·01	·01	·01	·76	18
...	...	...	...	...	...	1	...	1	0·04	...	0·02	·15	19
16	326	438	200	184	166	841	1,110	1,951	1·50	2·11	1·80	·50	20
206	433	757	1,079	940	451	2,175	3,135	5,310	3·12	4·43	3·78	·12	21
377	1,140	2,058	2,305	2,000	1,189	5,182	6,597	11,779	·45	·62	·53	·14	

APPENDIX

STATEMENT

Showing Particulars of Vaccination in the

No.	Districts or Towns.	Mid-year estimated Population of the District for the year 1945.	Average number of Vaccinators employed throughout the year.
1	2	3	4
A—DISTRICTS (EXCLUDING TOWNS).			
1	Ahmednagar	1,078,780	17
2	Poona	1,027,646	15
3	Nasik	977,485	17
4	Thana	860,558	17
5	Bombay Suburban	69,028	3
6	Kolaba	637,591	14
7	Ratnagiri	1,340,170	21
8	Satara	1,267,844	22
9	Sholapur	752,526	14
10	Bijapur	884,402	18
11	Belgaum	1,139,642	Mid-wives and 6 Surgeons. 17
12	Dharwar	943,126	22
13	Kanara	375,855	15
<i>Circles and Districts.</i>			
14	Surat R. C.'s.	706,089	18
15	Broach „	314,938	5
16	Kaira „	821,186	10
17	Panch Mahals „	480,886	7
18	Ahmedabad „	699,855	12
19	East Khandesh „	1,041,806	19
20	West Khandesh „	832,976	12
Total, Districts (excluding towns) ...			83
			294

VI.

No. I.

Bombay Province during the year 1945.

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
Male.	Female.	Total.		Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
5	6	7	8	9	10	11	12	13
{ P. 17,276 R. 31,869 }	16,827 14,613	34,103 46,482	} 2,006	34,103	22,395	7,495	29,890	3,892
{ P. 13,676 R. 8,821 }	13,583 3,976	27,259 12,797							} 1,817	27,259	18,814	6,321	25,135	1,738
{ P. 16,444 R. 18,179 }	15,995 6,506	32,439 24,685	} 1,908	32,439	22,405	6,568	28,973	3,122
{ P. 11,790 R. 8,292 }	11,230 2,913	23,020 11,205							} 1,345	23,020	15,068	6,244	21,312	1,457
{ P. 795 R. ... }	695 ...	1,490 ...	} 745	1,490	888	482	1,370	86
{ P. 9,555 R. 7,221 }	9,518 2,654	19,073 9,875							} 1,362	19,073	14,056	3,786	17,842	796
{ P. 13,568 R. 6,088 }	12,890 2,916	26,458 9,004	} 1,260	26,458	17,690	6,159	23,849	1,968
{ P. 17,883 R. 20,595 }	16,633 5,767	34,516 26,362							} 2,767	34,516	15,546	3,240	18,851	15,653
{ P. 12,111 R. 18,088 }	11,825 9,438	23,936 27,526	} 3,431	23,936	14,244	4,746	19,200	4,716
{ P. 14,243 R. 24,820 }	14,246 5,220	28,489 30,040							} 2,926	28,489	21,555	4,187	25,814	2,670
{ P. 15,888 R. 15,371 }	15,560 2,441	31,448 17,812	} 2,463	31,448	23,127	4,991	28,318	3,122
{ P. 12,615 R. 12,890 }	12,067 2,503	24,682 15,393							} 1,822	24,682	16,825	4,121	21,148	3,417
{ P. 5,359 R. 6,624 }	4,536 2,535	9,895 9,159	} 1,059	9,895	1,117	5,607	8,353	1,519
{ P. 11,072 R. 6,988 }	10,222 3,500	21,294 10,488							} 1,766	21,294	12,675	5,404	18,755	2,206
{ P. 4,433 R. 3,104 }	4,204 1,795	8,637 4,899	} 2,718	8,693	5,461	2,156	7,731	702
{ P. 12,118 R. 2,154 }	10,699 664	22,817 2,818							} 2,574	22,924	15,110	3,328	18,499	3,511
{ P. 7,096 R. 768 }	6,862 309	13,958 1,077	} 2,158	14,034	9,390	1,806	11,226	2,546
{ P. 10,691 R. 1,406 }	9,626 354	20,317 1,760							} 1,843	20,365	13,335	3,174	16,554	3,202
{ P. 18,772 R. 77,075 }	17,844 41,201	36,616 118,276	} 8,152	36,616	29,578	5,820	35,582	893
{ P. 13,888 R. 5,675 }	13,388 1,739	27,216 7,414							} 2,891	27,278	20,486	5,557	26,216	855
{ P. 239,273 R. 276,870 }	228,450 111,355	467,723 388,225	} 2,911	468,012	309,765	91,192	404,618	58,071

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
A—DISTRICTS (EXCLUDING TOWNS).				
1	Ahmednagar	46,482	15,160	14,856
2	Poona	12,797	3,754	6,355
3	Nasik	24,685	5,271	9,429
4	Thana	11,205	3,411	4,214
5	Bombay Suburban	1,153	369	400
6	Kolaba	9,875	4,000	3,162
7	Ratnagiri	9,004	3,565	3,191
8	Satara	26,362	855	17,442
9	Sholapur	27,526	4,924	14,186
10	Bijapur	30,040	5,666	12,762
11	Belgaum	17,812	1,797	7,775
12	Dharwar	15,393	2,501	5,982
13	Kanara	9,159	1,240	3,663
<i>Circles and districts.</i>				
14	Surat R. C's.	10,488	2,890	5,020
15	Broach „	4,899	1,291	1,349
16	Kaira „	2,818	384	1,234
17	Panch Mahals „	1,077	234	466
18	Ahmedabad „	1,760	209	995
19	East Khandesh „	118,276	22,747	40,812
20	West Khandesh „	1,414	590	5,006
Total, Districts (excluding towns) ...		388,225	80,858	158,299

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons success- fully vaccinated per 1,000 of popula- tion.	Number of all successful vaccinations and re-vaccina- tions per- formed by the Vaccination Department.
Primary.	Re-vac- cination.		
17	18	19	20
98.94	47.94	41.58	48,050
98.49	58.29	28.11	28,889
98.82	34.55	35.14	34,244
98.83	48.80	28.73	24,723
90.45	49.00	26.50	1,769
97.61	59.59	34.28	21,842
97.38	61.33	20.45	27,414
99.93	9.59	15.54	19,386
99.90	36.91	32.06	24,124
99.98	32.21	35.59	31,480
99.97	17.90	26.42	30,115
99.45	26.58	25.07	23,649
99.73	22.56	25.52	9,593
98.26	52.85	30.65	21,645
96.75	36.37	28.65	9,022
95.29	24.29	22.99	18,883
97.72	38.30	23.83	11,460
96.45	27.32	23.95	16,763
99.61	29.36	56.02	58,329
99.22	24.50	63.42	26,806
98.72	35.16	31.62	485,476

No.	Districts or Towns.				Mid-year estimated Population of District for the year 1943.	Average number of Vaccinators employed throughout the year.
	2				3	4
	B—TOWNS.					
	AHMEDNAGAR DISTRICT—					
1	Ahmednagar	T. C,	...	...	58,293	1
2	Sangamner	"	...	...	13,634	.....
3	Belapur Ainatpur	"	...	...	6,577	.....
4	Kopergaon	"	...	...	9,320	.....
5	Pathardi	"	...	...	7,504	.....
6	Shrigonda	"	...	...	8,113	.....
7	Ahmednagar Cantonment		...	...	13,803	M. O. 1
	POONA DISTRICT—					
8	Junnar		...	...	11,940	.....
9	Baramati		...	...	16,444	.....
10	Lonavla		...	...	10,943	.....
11	Poona City		...	...	282,447	2
12	Poona Suburban		...	...	21,109	1
13	Alandi Town		...	...	2,346	.....
14	Indapur		...	...	4,534	.....
15	Jejuri		...	...	3,069	.....
16	Saswad		...	...	5,858	.....
17	Sirur		...	...	3,748	.....
18	Talegaon Dabhade		...	...	4,001	.....
19	Poona Cantonment		...	...	33,065	1
20	Kirkee Cantonment		...	...	18,360	M.O. 1
	NASIK DISTRICT—					
21	Nasik		...	...	54,600	1
22	Yeola		...	...	18,280	1
23	Malegaon		...	...	39,227	1
24	Igatpuri		...	...	8,173	.....
25	Trimbak		...	...	4,281	.....
26	Bhagur		...	...	6,056	.....
27	Sinnar		...	...	11,136	.....

No. I—contd.

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
				Total.	Successful.			Un-known.
Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
5	6	7	8	9	10	11	12	13
{ P. 1,562	1,539	3,101	3,101	3,101	2,620	254	2,874	216
{ R. 3,572	3,360	6,932						
{ P. 104	159	353	.....	353	320	31	351	...
{ R. 100	.....	100						
{ P. 75	88	163	.....	163	126	25	151	10
{ R. ...	.....	...				
{ P. 253	276	529	.....	529	320	144	464	50
{ R. 610	228	838						
{ P. 159	138	297	.....	297	135	73	218	86
{ R. 1,120	631	1,751						
{ P. 97	107	204	.....	204	114	72	186	13
{ R. 10	11	21						
{ P. 242	139	381	381	381	371	10	381	...
{ R. ...	.....	...				
{ P. 89	69	158	.....	158	82	61	143	14
{ R. 6	3	9						
{ P. 220	204	424	.....	424	278	114	392	32
{ R. 1	.....	1						
{ P. 115	123	238	.....	238	148	76	224	12
{ R. 12	5	17						
{ P. 3,121	2,830	5,951	2,975	5,951	3,599	582	4,181	1,821
{ R. 598	590	1,188						
{ P. 271	276	547	547	547	159	36	195	349
{ R. 115	81	196						
{ P. 25	19	44	.....	44	34	5	39	...
{ R. 40	14	54						
{ P. 97	103	200	.....	200	117	62	179	5
{ R. 651	475	1,126						
{ P. 59	42	101	.....	101	70	24	94	5
{ R. 14	.....	14						
{ P. 70	54	124	.....	124	85	31	116	8
{ R. 1	.....	1						
{ P. 34	42	76	.....	76	64	12	76	...
{ R. 766	469	1,235						
{ P. 94	86	180	.....	180	113	55	168	11
{ R. 2	2	4						
{ P. 432	380	812	812	812	674	75	749	56
{ R. 609	132	741						
{ P. 184	192	376	376	376	289	85	374	...
{ R. ...	...	...				
{ P. 938	922	1,860	1,860	1,860	1,444	181	1,625	234
{ R. 202	123	326						
{ P. 438	421	859	859	859	678	100	778	86
{ R. 14	7	21						
{ P. 722	641	1,363	1,363	1,363	1,034	92	1,126	235
{ R. 94	73	167						
{ P. 174	136	310	.....	310	213	65	278	24
{ R. 35	19	54						
{ P. 79	62	141	.....	141	93	28	126	16
{ R. 59	41	100						
{ P. 246	232	478	.....	478	373	64	437	41
{ R. 597	501	1,098						
{ P. 59	60	119	.....	119	72	37	109	11
{ R. 5	.....	5						

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
B—TOWNS.				
AHMEDNAGAR DISTRICT—				
1	Ahmednagar Town	6,932	1,190	5133
2	Sangamner Town	100	75	25
3	Belapur Ainatpur ... ..	.....	.....	...
4	Kopergaon	838	36	173
5	Pathardi	1,751	226	557
6	Shrigonda	21	10	2
7	Ahmednagar Cantonment ... ..	.....	.....	...
POONA DISTRICT—				
8	Junnar Town	9	.....	7
9	Baramati Town	1	.....	1
10	Lonavla Town	17	6	2
11	Poona City	1,188	23	1,144
12	Poona Suburban	196	9	187
13	Alandi Town	54	39	15
14	Indapur „	1,126	268	545
15	Jejuri „	14	1	4
16	Saswad „	1	1	...
17	Sirur „	1,235	84	429
18	Talegaon Dabhade	4	.....	...
19	Poona Cantonment	741	29	637
20	Kirkee Cantonment	375	362	13
NASIK DISTRICT—				
21	Nasik Town	326	17	309
22	Yeola Town	21	3	13
23	Malegaon Town	167	18	134
24	Igatpuri „	54	21	.....
25	Trimbak „	100	29	49
26	Bhagur „	1,098	201	699
27	Sinnar „	5	.....	4

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department.
Primary.	Re-vaccination.		
17	18	19	20
99.62	66.15	69.72	4,064
99.43	100.00	31.24	426
98.69	.....	22.96	151
96.87	5.41	53.65	500
98.58	12.22	57.83	434
97.38	52.63	24.16	196
100.00	.....	27.67	391
92.26	.....	11.98	143
100.00	.....	23.90	392
99.11	40.00	21.02	230
101.23	52.27	16.02	4,204
98.48	100.00	9.67	204
88.64	100.00	33.25	78
91.80	46.13	100.79	457
97.91	10.00	30.95	95
100.00	100.00	19.97	117
100.00	10.42	44.75	160
99.41	.....	41.99	168
99.08	27.88	23.50	778
99.76	100.00	40.87	736
99.94	100.00	30.07	1,642
99.87	37.50	42.72	781
99.82	54.54	29.16	1,144
97.20	38.89	36.58	399
100.80	56.86	36.43	155
100.00	50.37	105.35	633
100.92	.....	9.79	109

No.	Districts or Towns.	Population of District according to census of 1941.	Average number of Vaccinators employed throughout the year.
1	2	3	4
B-TOWNS—contd.			
NASIK DISTRICT—contd.—			
28	Manmad	15,082	.....
29	Nandgaon	7,504	.....
30	Deolali Cantonment	11,415	M. O. 1
THANA DISTRICT—			
31	Thana	32,401	1
32	Kalyan	33,054	1
33	Bhiwandi	19,830	.....
34	Bassein	14,399	.....
35	Palghar	4,241	.....
BOMBAY SUBURBAN DISTRICT—			
36	Bandra	80,612	1
37	Kurla	41,986	1
38	Ville-Parle-Andheri	45,633	.....
39	Ghatkopar (Kiroi)	21,512	.....
40	Juhu	4,123	.....
41	Malad	13,708	.....
KOLABA DISTRICT—			
42	Panvel	11,826	.....
43	Alibag	6,563	.....
44	Mahad	8,330	.....
45	Uran	6,198	.....
46	Matheran	2,791	.....
47	Pen	7,774	.....
48	Roha	6,165	.....
RATNAGIRI DISTRICT—			
49	Ratnagiri	18,298	.....
50	Chiplun	15,630	.....
51	Malwan	15,079	.....
52	Vengurla	11,143	.....
53	Rajapur	8,582	.....

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
				Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.						
5	6	7	8	9	10	11	12	13
{ P. 255	250	505	} 153 } } }	505	280	168	448	46
{ R. 816	718	1,534						
{ P. 223	208	431						
{ R. 550	236	756						
{ P. 92	61	153						
{ R. 163	86	249		153	55	10	65	121
{ P. 418	364	782	} 782 } } }	782	565	139	704	74
{ R. 250	202	452						
{ P. 458	449	907						
{ R. 233	118	351						
{ P. 162	146	308						
{ R. 108	77	185		308	184	114	298	9
{ P. 141	145	286	} } } } }	286	217	66	283	...
{ R. 68	74	142						
{ P. 81	64	145						
{ R. 48	42	90						
{ P. 1,253	1,145	2,398	} 2,398 } } }	2,398	1,261	351	1,612	757
{ R. 818	719	1,537						
{ P. 524	535	1,059						
{ R. 201	69	270						
{ P. 647	613	1,260						
{ R. 361	219	580		1,260	816	295	1,111	120
{ P. 317	289	606	} } } } }	606	420	138	558	7
{ R. 105	18	123						
{ P. 55	27	82						
{ R. 3	2	5						
{ P. 205	175	380						
{ R. 10	6	16		380	202	133	335	45
{ P. 99	90	189	} } } } }	189	135	43	178	5
{ R. 4	3	7						
{ P. 77	86	163						
{ R. 19	10	29						
{ P. 52	67	119						
{ R.		119	95	20	115	3
{ P. 104	92	196	} } } } }	196	147	48	195	...
{ R. 1	3	4						
{ P. 33	38	71						
{ R. ...	...	...				
{ P. 75	68	143						
{ R. 4	1	5		143	115	120	235	7
{ P. 83	61	144	} }	144	109	28	137	3
{ R. 49	16	65						
{ P. 255	239	494	} } } } }	494	154	110	264	226
{ R. 42	30	72						
{ P. 115	94	209						
{ R. 98	58	156						
{ P. 167	162	329						
{ R. 34	13	47		329	181	129	310	10
{ P. 125	160	285	} } } } }	285	173	98	271	6
{ R. 19	19	38						
{ P. 18	16	34						
{ R. 30	12	42						
				34	17	15	32	...

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
B-TOWNS— <i>contd.</i>				
NASIK DISTRICT— <i>contd.</i> —				
28	Manmad	1,534	536	218
29	Nandgaon	756	285	111
30	Devlali Cantonment	249	140	100
THANA DISTRICT—				
31	Thana	452	111	202
32	Kalyan	351	127	137
33	Bhiwandi	185	65	60
34	Bassein	142	59	22
35	Palghar	90	31	32
BOMBAY SUBURBAN DISTRICT—				
36	Bandra	1,537	93	1,180
37	Kurla	270	107	146
38	Ville-Parle-Andheri	580	220	176
39	Ghatkopar (Kiroi)	123	23	60
40	Juhu	5	.....	3
41	Malad	16	3	9
KOLABA DISTRICT—				
42	Panvel	7	4	.....
43	Alibag	29	22	.....
44	Mahad ... ..	.....	.....	.....
45	Uran	4	2	1
46	Matheran ... ..	.....	.....	.....
47	Pen	5	1	4
48	Roha	65	39	10
RATNAGIRI DISTRICT—				
49	Ratnagiri	72	9	35
50	Chiplun	156	105	51
51	Malwan	47	11	26
52	Vengurla	38	23	8
53	Rajapur	42	30	12

No. I—concl'd.

Percentage of successful cases in which the results were known.		Persons success- fully vaccinated per 1,000 of popula- tion.	Total cost of Vaccination Department.
Primary.	Re-vaccina- tion.		
17	18	19	20
97-60	25-23	65-24	934
99-47	44-34	87-45	663
90-37	93-95	13-46	275
99-44	44-44	25-15	815
99-29	59-34	29-31	939
99-67	52-00	18-31	363
98-95	49-17	23-75	342
94-29	53-44	38-43	163
98-23	26-05	21-15	1,705
99-67	86-45	24-03	1,009
97-46	54-45	29-17	1,331
93-33	33-50	27-01	581
98-70	.....	18-43	76
100-00	42-85	24-66	383
96-74	57-14	15-06	178
95-60	75-86	26-51	174
99-14	.....	13-80	115
99-49	66-66	31-82	197
98-46	.....	22-93	64
99-27	100-00	17-49	135
97-16	70-90	28-55	176
93-51	24-33	14-97	273
99-01	100-00	19-57	306
97-18	52-38	21-28	321
97-13	76-66	26-38	294
94-12	100-00	7-22	62

STATEMENT

No.	Districts or Towns.	Population of District according to census of 1941.	Average number of Vaccinators employed throughout the year.
1	2	3	4
B—TOWNS— <i>contd.</i>			
SATARA DISTRICT—			
54	Satara	32,457	1
55	Wai	15,749	.....
56	Karad	19,030	.....
57	Ashta	10,545	.....
58	Islampur	13,068	.....
59	Mahableshwar	5,384	.....
60	Mhaswad	8,606	.....
61	Panchgani	3,902	.....
62	Rahimatpur	6,918	.....
63	Tasgaon	12,251	.....
64	Vita	7,826	.....
SHOLAPUR DISTRICT—			
65	Sholapur	218,184	5
66	Barsi	37,317	1
67	Pandharpur	35,700	1
68	Karkamb	6,935	.....
69	Karmala	7,829	.....
70	Kurduwadi	11,263	.....
71	Mohol	5,823	.....
72	Sangola	6,232	.....
73	Vairag	5,046	.....
BIJAPUR DISTRICT—			
74	Bijapur	51,563	1
75	Bagalkot	25,821	1
76	Guledgud	19,278	.....
77	Ilkal	18,597	.....
78	Bilgi	4,905	.....
79	Hungund	7,105	.....
80	Kerur	7,359	.....
81	Talikot	8,697	.....

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
				Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.						
5	6	7	8	9	10	11	12	13
{ P. 550	500	1,050	1,068	1,050	604	275	885	165
{ R. 14	4	18						
{ P. 173	140	313	352	313	208	15	224	89
{ R. 29	10	39						
{ P. 329	309	638	671	638	267	69	337	301
{ R. 26	7	33						
{ P. 153	163	316	401	316	68	...	68	248
{ R. 50	35	85						
{ P. 159	159	318	367	318	187	35	222	96
{ R. 37	12	49						
{ P. 61	85	146	152	146	46	45	91	55
{ R. 5	1	6						
{ P. 143	114	257	261	257	87	39	126	131
{ R. 4	...	4						
{ P. 55	55	110	111	110	30	22	52	58
{ R. 1	...	1						
{ P. 69	50	119	120	119	101	18	119	...
{ R. 1	...	1						
{ P. 83	74	157	218	157	109	24	133	24
{ R. 39	22	61						
{ P. 83	59	142	420	142	100	13	113	29
{ R. 157	121	278						
{ P. 4,097	3,886	7,983	1,839	7,983	6,247	948	7,211	766
{ R. 961	252	1,213						
{ P. 800	776	1,576	1,882	1,576	1,084	187	1,275	301
{ R. 277	29	306						
{ P. 761	761	1,522	3,043	1,522	1,166	109	1,282	216
{ R. 990	531	1,521						
{ P. 60	60	120	126	120	83	15	98	22
{ R. 4	2	6						
{ P. 99	111	210	245	210	149	31	180	30
{ R. 31	4	35						
{ P. 150	157	307	821	307	165	42	209	98
{ R. 286	228	514						
{ P. 115	98	213	1,176	213	105	44	155	58
{ R. 717	246	963						
{ P. 128	119	247	1,185	247	166	20	187	60
{ R. 587	351	938						
{ P. 53	47	100	110	100	60	15	75	25
{ R. 10	...	10						
{ P. 816	720	1,536	3,509	1,536	923	118	1,042	490
{ R. 1,486	487	1,973						
{ P. 522	519	1,041	1,776	1,041	763	178	944	97
{ R. 574	162	736						
{ P. 335	363	698	1,053	698	537	160	698	...
{ R. 325	30	355						
{ P. 336	288	624	990		517	105	624	...
{ R. 355	11	366						
{ P. 76	62	138	472		110	5	115	23
{ R. 245	89	334						
{ P. 152	122	274	480	274	242	32	274	...
{ R. 197	9	206						
{ P. 122	144	266	669	266	211	55	266	...
{ R. 249	154	403						
{ P. 196	147	343	677	343	220	43	263	80
{ R. 322	12	334						

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
B--TOWNS--contd.				
SATARA DISTRICT--				
54	Satara	18	.....	13
55	Wai	39	.....	32
56	Karad	33	.....	19
57	Ashta	85	12	73
58	Islampur	49	.....	29
59	Mahableshwar	6	.....	.....
60	Mhaswad	4	.....	4
61	Panchgani	1	.....	1
62	Rahimatpur	1	.....	.....
63	Tasgaon	61	21	22
64	Vita	278	34	91
SHOLAPUR DISTRICT--				
65	Sholapur	1,213	265	500
66	Barsi	306	235	45
67	Pandharpur	1,521	198	804
68	Karkamb	6	.....	6
69	Karmala	35	1	25
70	Kurduwadi	514	1	513
71	Mohol	963	38	454
72	Sangola	938	.....	938
73	Vairag	10	.....	6
BIJAPUR DISTRICT--				
74	Bijapur	1,973	32	1,179
75	Bagalkot	736	286	208
76	Guledgud	355	72	161
77	Ilkal	366	100	145
78	Bilgi	334	41	182
79	Hungund	206	53	90
80	Kerur	403	93	131
81	Talikot	334	52	171

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Total cost of vaccination Department
Primary.	Re-vaccination.		
17	18	19	20
Per cent,	Per cent.		Rs.
100.00	.....	27.27	885
100.00	.....	14.22	224
100.00	.....	17.71	337
100.00	100.00	7.59	80
100.00	.....	16.99	222
100.00	.....	16.90	91
100.00	.....	14.64	126
100.00	.....	13.33	52
100.00	.....	17.20	119
100.00	53.85	12.57	154
100.00	18.18	18.78	147
99.92	37.17	34.26	7,476
100.00	90.04	40.46	1,510
98.16	27.62	41.46	1,480
100.00	.....	14.13	98
100.00	10.00	23.12	181
100.00	100.00	18.65	210
100.00	7.47	33.14	193
100.00	.....	30.01	187
100.00	.....	14.86	75
99.62	4.03	20.83	1,074
100.00	54.17	47.64	1,230
100.00	37.11	39.94	770
100.00	45.25	38.93	724
100.00	26.97	31.80	156
100.00	45.69	46.02	327
100.00	34.19	43.78	539
100.00	31.90	36.22	315

STATEMENT

No.	Districts or Towns					Population of District according to census of 1941.	Average number of Vaccinators employed throughout the year.
1	2					3	4
B--TOWNS--contd.							
BELGAUM DISTRICT--							
82	Belgaum	...	...	...	...	61,937	1
83	Gokak	...	...	...	...	14,152	.....
84	Athani	...	...	...	...	14,639	.....
85	Nipani	...	...	...	...	17,404	.....
86	Bail-Hongal	...	...	...	...	11,590	.....
87	Chikodi	...	...	...	...	10,696	.....
88	Khanapur	...	...	...	...	6,806	.....
89	Saundatti	...	...	...	...	9,271	.....
90	Belgaum Cantonment	...	...	...	...	15,326	M.O. 1
DHARWAR DISTRICT--							
91	Dharwar	...	...	...	...	49,891	1
92	Hubli	...	...	...	...	99,291	2
93	Gadag	...	...	...	...	58,511	1
94	Ranebennur	...	...	...	...	17,666	.....
95	Navalgund	...	...	...	...	7,363	.....
96	Annigeri	...	...	...	...	8,412	.....
97	Bankapur	...	...	...	...	7,495	.....
98	Byadgi	...	...	...	...	9,130	.....
99	Hangal	...	...	...	...	7,269	.....
100	Haveri	...	...	...	...	11,850	.....
101	Nargund	...	...	...	...	9,308	.....
102	Ron	...	...	...	...	7,989	.....
103	Shiggaon	...	...	...	...	5,946	.....
104	Tuminkatti	...	...	...	...	5,391	.....

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
				Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.						
5	6		8	9	10	11	12	13
P. 1,079	892	1,971	2,369	1,971	1,370	450	1,823	148
R. 264	138	398						
P. 226	239	465	665	465	355	64	420	45
R. 177	13	190						
P. 163	193	356	644	356	239	60	299	57
R. 139	49	188						
P. 327	273	600	774	600	474	21	495	105
R. 153	21	174						
P. 170	144	314	641	314	260	31	293	21
R. 327	.....	327						
P. 154	108	262	396	262	171	53	228	33
R. 109	25	134						
P. 72	89	161	318	161	99	45	145	16
R. 121	36	157						
P. 152	138	290	456	290	285	47	283	7
R. 112	54	166						
P. 76	78	154	451	154	29	9	38	116
R. 137	160	297						
P. 666	588	1,224	2,979	1,224	906	122	1,036	18
R. 870	185	1,055						
P. 1,680	1,575	3,255	2,124	3,255	2,821	224	3,068	187
R. 693	300	993						
P. 1,023	881	1,904	2,538	1,904	1,469	250	1,725	178
R. 567	67	634						
P. 345	340	685	1,031	685	592	55	652	33
R. 313	33	346						
P. 62	51	113	213	113	95	15	111	1
R. 96	4	100						
P. 106	98	204	210	204	169	17	186	18
R. 6	.....	6						
P. 156	137	293	458	293	181	86	267	26
R. 112	53	165						
P. 125	110	235	340	235	181	17	203	32
R. 83	22	105						
P. 111	122	233	337	233	124	36	162	71
R. 77	27	104						
P. 222	258	480	691	480	291	108	401	79
R. 182	29	211						
P. 111	120	231	464	231	156	39	195	36
R. 157	76	233						
P. 81	74	155	267	155	108	35	143	12
R. 96	16	112						
P. 74	84	158	458	158	124	25	149	9
R. 252	48	300						
P. 78	78	156	430	156	109	25	134	22
R. 221	53	274						

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
B--TOWNS --contd.				
BELGAUM DISTRICT--				
82	Belgaum	398	38	226
83	Gokak	190	22	78
84	Athani	188	19	59
85	Nipani	174	28	41
86	Bail-Hongal	327	21	67
87	Chikodi	134	11	80
88	Khanapur	157	17	72
89	Saundatti	166	20	45
90	Belgaum Cantonment	297	5	292
DHARWAR DISTRICT--				
91	Dharwar	1,055	246	320
92	Hubli	993	149	457
93	Gadag	634	126	260
94	Ranebennur	346	51	159
95	Navalgund	100	21	23
96	Annigeri	6	.....	4
97	Bankapur	165	8	70
98	Byadgi	105	5	79
99	Hangal	104	13	43
100	Haveri	211	31	81
101	Nargund	233	42	58
102	Ron	112	21	36
103	Shiggaon	300	49	94
104	Tuminkatti	274	65	64

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons success- fully vaccinated per 1,000 of popula- tion.	Number of all successful vaccinations performed by the vaccination staff only.
Primary.	Re-vaccina- tion.		
17	18	19	20
100.00	22.09	30.05	1,831
100.00	19.61	31.23	442
100.00	14.73	21.72	318
100.00	21.05	30.05	523
100.00	8.08	27.09	314
99.56	20.37	22.34	239
100.00	20.00	23.80	162
100.00	16.53	32.68	303
100.00	100.00	2.80	43
100.00	33.47	25.70	1,282
100.00	27.80	32.40	3,217
99.94	33.69	31.64	1,851
100.00	27.27	39.79	703
99.11	27.27	17.93	132
100.00	.....	22.11	186
100.00	8.42	36.69	275
100.00	19.23	22.78	208
100.00	21.31	24.07	175
100.00	23.85	36.46	432
100.00	24.00	25.46	237
100.00	27.63	20.53	164
100.00	23.79	33.30	193
100.00	30.95	36.91	199

STATEMENT

No.	Circles and Districts or Towns.	Population of District according to census of 1941.	Average number of Vaccinators employed throughout the year.
1	2	3	4
B-TOWNS— <i>contd.</i>			
KANARA DISTRICT—			
105	Karwar	16,228	1
106	Kumta	12,794	.....
107	Gokarn	10,346	.....
108	Honawar	9,172	.....
109	Bhatkal	10,998	.....
110	Halyal	6,618	.....
111	Sirsi	10,726	.....
SURAT DISTRICT—			
112	Surat T. C. Municipality	180,214	3
113	Rander „	15,686	.....
114	Bardoli „	7,957	.....
115	Bulsar „	22,782	.....
116	Pardi „	6,907	.....
BROACH DISTRICT—			
117	Broach Municipality	65,157	1
118	Amod T. C.	7,829	.....
119	Jambusar „	15,312	.....
120	Ankleshwar „	15,327	.....
121	Hansot „	5,959	.....
KAIRA DISTRICT—			
122	Kaira T. C.	7,514	.....
123	Mehmedabad Municipality	8,141	1
124	Nadiad „	51,675	.....
125	Mahudha „	8,509	.....
126	Borsad „	18,557	.....
127	Anand T. C.	19,533	.....
128	Umreth „	17,889	.....

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
Male.	Female.	Total.		Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
5	6	7	8	9	10	11	12	13
{ P. 293	261	554	} 774	554	58	353	470	84
{ R. 126	94	220						
{ P. 50	42	92	} 160	92	3	64	78	14
{ R. 50	18	68						
{ P. 4	3	7	} 7	7	...	1	1	6
{ R. ...	...	...				
{ P. 52	55	107	} 610	107	10	84	107	...
{ R. 262	241	503						
{ P. 120	113	232	} 261	232	26	143	180	52
{ R. 21	8	29						
{ P. 38	34	72	} 213	72	37	25	65	7
{ R. 100	41	141						
{ P. 105	147	252	} 329	252	28	177	242	11
{ R. 49	27	76						
{ P. 1,580	1,433	3,013	} 1,506	3,013	2,463	550	5,013	...
{ R. 897	608	1,505						
{ P. 66	72	138	} 174	138	64	23	87	51
{ R. 23	13	36						
{ P. 37	27	64	} 105	64	31	22	58	6
{ R. 27	14	41						
{ P. 116	90	206	} 289	206	133	68	204	2
{ R. 45	34	83						
{ P. 10	9	19	} 70	19	12	7	19	...
{ R. 28	23	51						
{ P. 694	622	1,316	} 1,811	1,316	1,136	146	1,283	29
{ R. 345	150	495						
{ P. 93	94	187	} 229	187	96	56	154	31
{ R. 38	4	42						
{ P. 222	163	385	} 386	385	213	144	359	22
{ R. 1	...	1						
{ P. 263	216	479	} 1,747	479	193	92	279	197
{ R. 719	347	1,268						
{ P. 79	60	139	} 392	139	43	17	60	79
{ R. 178	75	253						
{ P. 102	108	210	} 216	210	114	45	161	45
{ R. 3	3	6						
{ P. 111	89	200	} 200	200	100	57	158	41
{ R. ...	...	...				
{ P. 851	763	1,620	} 2,240	1,620	1,220	155	1,378	242
{ R. 385	235	620						
{ P. 148	156	304	} 362	304	274	24	238	4
{ R. 54	4	58						
{ P. 251	200	451	} 786	451	272	84	356	95
{ R. 316	19	335						
{ P. 183	153	336	} 526	336	199	56	263	68
{ R. 134	56	190						
{ P. 293	290	583	} 591	583	393	130	523	60
{ R. 6	2	8						

STATEMENT

No.	Circles and Districts or Towns.	Re-vaccination		
		Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS— <i>contd.</i>			
	KANARA DISTRICT—			
105	Karwar	220	33	72
106	Kumta	68	6	26
107	Gokarn .. ..	...	...	...
108	Honawar	503	65	265
109	Bhatkal	29	5	9
110	Halyal	141	2	44
111	Sirsi	76	18	28
	SURAT DISTRICT—			
112	Surat T. C. Municipality	1,505	...	1,505
113	Rander	36	1	18
114	Bardoli	41	4	30
115	Bulsar	83	11	26
116	Pardi	51	8	32
	BROACH DISTRICT—			
117	Broach Municipality	495	101	258
118	Amod T. C.	42	5	1
119	Jambusar	1	...	1
120	Ankleshwar	1,268	142	461
121	Hansot	253	27	167
	KAIRA DISTRICT—			
122	Kaira T. C.	6	3	1
123	Mehmedabad .. ..	...	...	...
124	Nadiad Municipality	620	5	289
125	Mahudha	58	1	7
126	Borsad	335	42	148
127	Anand T. C.	190	26	111
128	Umreth	3	5	2

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons success- fully vaccinated per 1,000 of popula- tion.	Number of all successful vaccinations and re-vaccina- tions per- formed by the vaccination staff only.
Primary.	Re-vaccina- tion.		
17	18	19	20
100.00	22.30	31.00	503
100.00	14.29	6.57	84
100.00	...	10	1
100.00	27.31	18.75	172
100.00	25.00	16.82	185
100.00	2.06	10.12	67
100.00	37.50	24.24	260
100.00	.00	16.72	3,013
100.00	5.56	5.61	88
100.00	36.36	7.79	62
100.00	19.30	9.44	215
100.00	42.10	3.91	27
99.69	42.62	21.24	1,384
100.00	12.20	20.81	159
98.90	.00	23.45	359
98.94	29.99	33.99	521
100.00	31.40	14.60	87
97.58	60.00	21.63	164
99.37	...	19.41	158
100.00	1.51	26.76	1,383
99.33	1.96	35.14	298
100.00	22.46	21.45	306
98.13	32.91	18.80	289
100.00	83.33	29.52	528

No.	District or Town.			Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2			3	4
	B—TOWNS— <i>contd.</i>				
	KAIRA DISTRICT— <i>contd.</i>				
129	Dakor	...	...	10,875	.....
130	Kapadvanj	...	...	21,569	.....
131	Matar	...	...	4,300	.....
	PANCH MAHALS DISTRICT—				
132	Godhra	...	...	44,967	.....
133	Dohad	...	...	12,666	.....
134	Jhalod	...	...	8,750	.....
135	Kalol	...	...	6,957	.....
136	Halol	...	...	6,707	.....
	AHMEDABAD DISTRICT—				
137	Ahmedabad City	...	...	656,887	7
138	Dhandhuka	...	...	12,047	.....
139	Dholera	...	...	3,979	.....
140	Ranpur	...	...	7,876	.....
141	Sanand	...	...	9,344	.....
142	Viramgam	...	...	29,584	.....
143	Mandal	...	...	5,992	.....
144	Patdi	...	...	7,580	.. ...
145	Prantij	...	...	8,572	.....
146	Modasa	...	...	12,748	.....
147	Dholka	...	...	18,725	.....
148	Ahmedabad Cantonment	...	...	3,283	M. O. 1
	EAST KHANDESH DISTRICT--				
149	Jalgaon	...	...	57,683	1
150	Nasirabad	...	...	14,392	.....
151	Asoda	...	...	7,978	.....
152	Yawal	...	...	14,116	.....
153	Faizpur	...	...	12,420	.....
154	Erandol	...	...	16,332	.....
155	Dharangaon	...	...	20,388	.....
156	Kasoda	...	...	7,284	.....

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
Male.	Female.	Total.		Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
5	6	7	8	9	10	11	12	13
P. 90	80	170	172	170	126	33	159	11
R. 2	.....	2					
P. 376	837	713						
R. 119	68	187						
P. 69	64	133						
R. 6	8	9	142	133	91	30	122	10
P. 567	520	1,087	1,823	1,087	369	92	664	401
R. 516	220	786						
P. 447	389	786						
R. 25	6	31						
P. 98	123	216						
R. 5	4	9	225	216	185	36	173	37
P. 111	94	205	246	205	132	42	174	26
R. 31	10	41						
P. 163	147	310						
R. 77	38	115						
P. 6,772	6,324	13,096	3,050	13,129	10,893	1,483	12,378	596
R. 5,512	2,710	8,222						
P. 297	231	528						
R. 16	1	17						
P. 13	16	29						
R.	29	29	12	9	21	5
P. 78	91	169	274	169	109	36	146	24
R. 77	28	105						
P. 59	45	104						
R. 79	.....	79					
P. 250	216	466						
R. 44	3	47	513	466	285	124	411	48
P. 86	104	190	198	190	146	62	178	7
R. 7	1	5						
P. 73	72	145						
R. 1	.....	1					
P. 84	75	159						
R. 119	19	138	297	159	70	24	94	65
P. 176	152	328	357	328	195	60	230	70
R. 29	.....	29					
P. 58	42	100						
R. 9	.....	9					
P. 9	48	103						
R. 55	155	418	521	103	66	35	102	1
P. 836	895	1,825	2,004	1,825	1,153	79	1,240	170
R. 164	15	179						
P. 317	313	630						
R. 875	120	995						
P. 82	94	176						
R. 465	284	729	905	176	150	14	164	12
P. 301	251	552	592	552	544	8	552	...
R. ...	.....	...				
P. 164	150	314						
R. 18	1	19						
P. 391	364	755						
R. 1,118	264	1,382	2,137	755	654	100	755	...
P. 262	252	514	1,419	514	441	72	514	...
R. 773	132	905						
P. 90	66	156						
R. 285	86	171						

STATEMENT

No.	District or Town.				Re-vaccination.		
					Total.	Successful.	Unknown.
1	2				14	15	16
	B-TOWNS— <i>contd.</i>						
	KAIRA DISTRICT— <i>contd.</i>						
129	Dakor	Town Circle	...	...	2	.....	.....
130	Kapadvanj	do.	...	...	187	42	44
131	Matar	do.	..	...	9	.....	9
	PANCH MAHALS DISTRICT—						
132	Godhra	Town Circle	...	...	736	403	203
133	Dohad	do.	...	...	31	11	18
134	Jhalod	do.	...	...	9	.....	8
135	Kalol	do.	...	...	41	8	14
136	Halol	do.	...	...	115	2	39
	AHMEDABAD DISTRICT—						
137	Ahmedabad	Town Circle	...	...	8,222	.....	8,222
138	Dhandhuka	do.	...	...	17	4	2
139	Dholera	do.	...	...	.....	.....	.....
140	Ranpur	do.	...	...	105	18	63
141	Sanand	do.	...	...	79	.....	.....
142	Viramgam	do.	...	...	47	8	25
143	Mandal	do.	...	...	8	1	4
144	Patdi	do.	...	...	1	.....	1
145	Prantij	do.	...	...	128	74	8
146	Modasa	do.	...	...	.....	15	5
147	Dholka	do.	...	...	9	.....	1
148	Ahmedabad	Cantonment	...	...	418	253	42
	EAST KHANDESH DISTRICT—						
149	Jalgaon	Town Circle	...	...	179	16	56
150	Nasirabad	do.	...	...	995	135	779
151	Asoda	do.	...	...	729	21,401	684
152	Yawal	do.	...	...	.....	.....	.....
153	Faizpur	do.	...	...	19	6	.....
154	Erandol	do.	...	...	1,382	66	.....
155	Dharangaon	do.	...	...	905	330	.....
156	Kasoda	do.	...	...	371	23	.....

No. I—*contd.*

Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccina- tions per- formed by the vaccination staff only.
Primary.	Re-vaccination.		
17	18	19	20
100.00	50.00	14.71	160
98.71	29.37	29.95	655
99.19	.00	28.37	122
96.79	19.32	17.06	767
94.78	84.62	44.84	558
96.65	.09	21.23	173
96.13	29.63	27.16	182
99.62	2.63	39.06	262
98.76	.00	18.18	12,378
99.58	26.67	39.35	474
87.50	.00	5.28	21
100.00	42.86	20.70	163
100.00	.00	10.49	68
98.33	36.36	14.16	419
97.27	25.00	25.37	179
78.57	.00	18.21	138
100.00	56.92	19.16	168
100.00	62.50	23.68	303
100.00	.00	4.70	88
100.00	67.29	108.18	355
98.80	13.00	21.77	1,256
100.90	56.19	51.42	740
100.00	46.66	23.19	185
100.00	.00	39.10	552
100.00	31.58	25.76	320
100.00	4.18	50.27	821
100.00	36.46	41.00	844
100.00	6.20	24.57	179

STATEMENT

No.	District or Town.	Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2	3	4
B—TOWNS—concl'd.			
EAST KHANDESH DISTRICT—cont'd.			
157	Amalner Town Circle	38,633	1
158	Parola do.	16,429	.....
159	Chalisgaon do.	24,635	.....
160	Pachora do.	11,080	.....
161	Nagardeola do.	7,185	.....
162	Bhadgaon do.	9,094	.....
163	Chopda do.	23,325	.....
164	Adawad do.	6,369	.....
165	Raver do.	10,623	.....
166	Savda do.	11,533	.....
167	Bhusawal do.	39,975	1
168	Varangaon do.	7,392	.....
169	Bodwad do.	8,085	.....
170	Jamner do.	9,260	.....
171	Shendurni do.	10,451	.....
WEST KHANDESH DISTRICT—			
172	Dhulia Town Circle	60,797	1
173	Nandurbar do.	24,474	1
174	Sindkheda do.	7,329	1
175	Betawad do.	4,735	.....
176	Shirpur do.	13,648	.....
177	Shahada do.	9,668	1
178	Taloda do.	12,060	.....
179	Nawapur do.	7,333	.....
180	Bombay City	1,489,853	.....
Total of Towns		5,660,121	{ M. O. 64 5
Total of Dispensary Staff		.....	M. O. 5
Total of Medical Practitioners		.....	.....
Total of Railway Dispensaries		.....	M. O. 21
Grand Total		21,011,968	{ M. O. 368 31

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
Male.	Female.	Total.		Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
5	6	7	8	9	10	11	12	13
P. 868	782	1,650	} 1,716	1,653	1,197	172	1,379	229
R. 53	13	66						
P. 295	293	588	} 780	588	391	25	416	111
R. 192	.....	192						
P. 363	301	664	} 3,725	664	524	133	632	...
R. 2,251	810	3,084						
P. 193	195	388	} 1,093	388	319	63	387	...
R. 617	88	705						
P. 80	70	160	} 864	150	116	16	133	17
R. 499	215	714						
P. 123	99	222	} 269	222	180	23	211	11
R. 22	25	47						
P. 204	276	570	} 1,127	570	485	84	570	...
R. 427	130	557						
P. 159	127	286	} 911	286	251	23	275	10
R. 574	51	625						
P. 39	35	74	} 91	74	39	3	39	12
R. 12	2	17						
P. 165	166	328	} 349	328	322	5	328	...
R. 12	4	21						
P. 567	548	1,112	} 1,789	1,112	734	68	792	320
R. 484	202	687						
P. 105	113	217	} 431	217	195	19	216	...
R. 174	43	214						
P. 461	42	88	} 117	88	82	6	88	...
R. 22	1	23						
P. 108	92	200	} 228	200	156	42	200	...
R. 126	102	228						
P. 172	135	307	} 1,469	307	237	47	292	14
R. 846	316	1,162						
P. 1,112	1,094	2,206	} 4,304	2,206	1,699	308	2,014	163
R. 1,49	649	2,098						
P. 301	329	630	} 655	630	469	90	562	49
R. 14	11	25						
P. 1	4	5	} 5	5	4	1	5	...
R. ....	.....	...				
P. ....	.....	...	} ...	...	...	...	...	...
R. ....	.....	...				
P. 396	359	755	} 797	758	714	37	752	1
R. 42	.....	42						
P. 87	83	170	} 170	170	134	36	170	...
R. ....	.....	...				
P. 117	99	216	} 216	216	167	39	207	9
R. ....	.....	...				
P. 219	214	433	} 438	433	357	58	409	16
R. 3	.....	5						
P. 27,622	26,242	53,965	} 14,251	53,866	35,551	9,100	44,873	8,782
R. 34,282	54,116	188,408						
P. 35,566	80,114	165,780	} 6,176	165,861	115,942	25,314	141,835	23,222
R. 183,212	77,083	260,295						
P. 100	39	189	} 1,021	189	98	49	152	36
R. 4,705	212	4,917						
P. 55	50	105	} ...	105	94	11	105	...
R. 39	.....	39						
P. 425	360	785	} 140	785	399	223	661	16
R. 1,806	363	2,169						
P. 825,519	309,068	634,582	} 3,605	689,952	426,298	116,789	547,371	81,335
R. 466,632	189,013	655,695						

STATEMENT

No.	District or Town.				Re-vaccination.		
					Total.	Successful.	Unknown.
1	2				14	15	16
B—TOWNS—concl'd.							
EAST KHANDESH DISTRICT—cont'd.							
157	Amalner Town Circle	...	...	66	19	11
158	Parola do.	...	...	192	30	98
159	Chalisgaon do.	...	...	3,061	1,018	1,233
160	Pachora do.	...	...	705	176	157
161	Nagardeola do.	...	...	714	171	202
162	Bhadgaon do.	...	...	47	1	41
163	Chopda do.	...	...	557	...	...
164	Adawad do.	...	...	625	343	203
165	Raver do.	...	...	17	...	6
166	Savda do.	...	...	21	11	3
167	Bhusawal do.	...	...	637	...	676
168	Varangaon do.	...	...	214	95	93
169	Bodwad do.	...	...	23	8	...
170	Jamner do.	...	...	238	6	85
171	Shendurni do.	...	...	1,162	108	355
WEST KHANDESH DISTRICT—							
172	Dhulia Town Circle	...	...	2,098	186	468
173	Nandurbar do.	...	...	25	3	13
174	Sindkheda do.	...	...	...	...	...
175	Betawad do.	...	...	...	...	...
176	Shirpur do.	...	...	42	7	5
177	Shahada do.	...	...	...	...	...
178	Taloda do.	...	...	...	...	...
179	Nawapur do.	...	...	5	...	5
180	Bombay City	...	...	183,408	...	188,908
Total of Towns				250,295	11,166	225,955	
Total of Dispensary staff				4,917	3,736	154	
Total of Private Medical Practitioners				39	...	39	
Total of Railway Dispensaries				2,169	1,736	174	
Grand Total				655,695	97,495	384,621	

No. I--contd.

Percentage of Successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Primary.	Re-vaccination.		
17	18	19	20
97.04	34.55	36.19	1,398
37.21	31.91	27.15	446
99.70	55.69	68.20	1,680
99.74	32.12	50.81	563
100.00	33.40	22.31	304
100.00	16.67	23.31	213
000.00	.70	34.44	570
99.64	81.28	97.03	618
62.90	.00	3.57	39
100.00	61.11	29.42	339
100.00	.00	19.81	792
99.54	61.98	39.37	311
100.00	34.78	11.87	96
100.00	4.20	22.25	206
99.66	13.38	38.27	400
98.58	11.34	36.18	2,200
96.73	25.00	23.09	565
.00	.00	.61	5
99.73	18.92	55.61	759
100.00	.00	17.58	170
100.00	.00	17.16	207
98.08	.00	55.78	409
59.58	.....	30.11	44,873
.....
99.42	32.51	27.03	153,000
99.34	78.43	.....	3,888
10.01	...	.....	105
85.99	87.01	.....	2,397
98.94	35.95	30.69	644,866

STATEMENT

Sum

	Total number of persons vaccinated.		Total number of operations performed.		Percentage of successful cases in which results were known.	
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.
Districts excluding Towns ...	467,723	388,225	468,012	388,225	98.72	35.16
Towns ...	165,780	260,295	165,861	260,295	99.42	32.51
By Dispensary Staff ...	189	4,917	189	4,917	99.84	78.43
By Private Medical Practitioners.	105	39	105	39	100.00	...
Railway Dispensaries ...	785	2,169	785	2,169	85.99	87.01
Total ...	634,582	655,645	634,952	655,645	98.94	35.97

No. I—concl'd.

mary.

Average number of persons vacci- nated by each Vaccinator.		Number of children successfully vaccinated.		Ratio of success- ful vaccinations per 1,000 of population.	Number of all success- ful vaccina- tions per- formed.
Vacci- nators employ- ed.	Persons vaccinat- ed by each vaccina- tor.	Under one year.	One and under six years.		
294	2,911	309,765	91,192	31.62	485,476
64 M.O. 5	6,176	115,942	25,314	27.03	*153,000
M.O. 5	1,021	98	49	...	3,888
...	...	94	11	...	105
M.O. 21	140	399	223	...	2,397
358 M.O. 31	3,605	426,298	116,789	30.69	644,866

